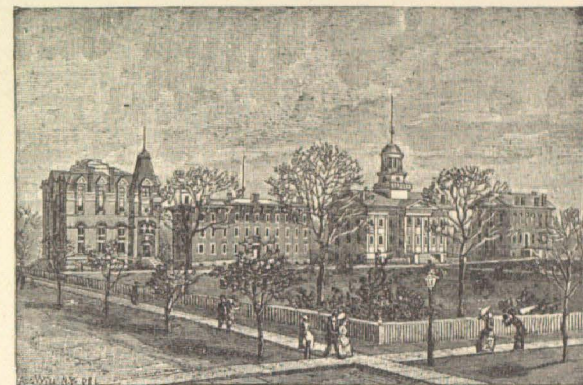


# REPORT

## STATE UNIVERSITY



IOWA STATE UNIVERSITY AT IOWA CITY.



# REPORT

OF THE

## STATE UNIVERSITY

OF IOWA.

AUGUST 15, 1885.

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

DES MOINES.

GEO. E. ROBERTS, STATE PRINTER,  
1885.



## BOARD OF REGENTS.

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*His Excellency*, BUREN R. SHERMAN, *Governor of the State*,

MEMBER, AND PRESIDENT OF THE BOARD **EX-OFFICIO**.

J. N. W. RUMPLE, Marengo, W. O. CROSBY, Centerville, H. EVERETT, Council Bluffs,	}	- - - -	<i>Terms expire, 1886.</i>
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D. N. RICHARDSON, Davenport, H. A. BURRELL, Washington, T. S. WRIGHT, Des Moines, H. C. HUNTSMAN, Oskaloosa,	}	- - - -	<i>Terms expire, 1888.</i>
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J. W. AKERS, Supt. Public Instruction, J. L. PICKARD, President of the University,	}	-	<i>Members ex-officio.</i>
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J. N. COLDREN, Iowa City,	-	- - - -	<i>Treasurer.</i>
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W. J. HADDOCK, Iowa City,	-	- - - -	<i>Secretary.</i>
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J. L. PICKARD, L. W. ROSS, D. N. RICHARDSON, J. N. W. RUMPLE,	}	- - - -	<i>Executive Committee.</i>
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GEORGE TOMLIN, WILLIAM GREEN,	}	- - - -	<i>Janitors.</i>
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# CALENDAR FOR 1885-6.

1885.

- September 15, Examinations for admission, Tuesday.
- September 16, First Term Collegiate Department begins, Wednesday.
- September 16, First Term Law Department begins, Wednesday.
- October 7, Lecture Term in Medical Department begins, Wednesday.
- October 7, Lecture Term in Homœopathic Medical Department begins, Wednesday.
- October 7, Lecture Term in Dental Department begins, Wednesday.
- October 7, Lecture Term in Pharmacy Department begins, Wednesday.
- December 22, First Term Collegiate Department ends, Tuesday.
- December 22, First Term Law Department ends, Tuesday.
- December 22, Holiday Vacation Medical Department begins, Tuesday.
- December 22, Holiday Vacation Homœopathic Medical Department begins, Tuesday.
- December 22, Holiday Vacation Dental Department begins, Tuesday.
- December 22, Holiday Vacation Pharmacy Department begins, Tuesday.

## WINTER VACATION.

1886.

- January 6, Holiday Vacation ends, Wednesday.
- March 1, Pharmacy Term ends, Monday.
- March 1, Dental Term ends, and Graduation of Class, Monday.
- March 2, Homœopathic Medical Term ends, and Graduation of Class, Tuesday.
- March 3, Medical Term ends, and Graduation of Class, Wednesday.
- March 30, Second Term Collegiate Department ends, Tuesday.
- March 30, Second Term Law Department ends, Tuesday.

## SPRING VACATION.

- April 7, Third Term Collegiate Department begins, Wednesday.
- April 7, Third Term Law Department begins, Wednesday.
- June 18, Chancellor's Closing Address to Law Class, 2 P. M., Friday.
- June 18, Anniversary of Literary Societies, 8 P. M., Friday.



- June 20, Baccalaureate Address, 4 P. M., Sunday.  
 June 21, University Oration, 8 P. M., Monday.  
 June 22, Graduation of Law Class, 10 A. M., Tuesday.  
 June 22, Alumni Association, 8 P. M., Tuesday.  
 June 23, Collegiate Commencement, 10 A. M., Wednesday.

## SUMMER VACATION.

September 15, 1886, Fall Term begins, Wednesday.

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## REPORT OF THE BOARD OF REGENTS.

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REPORT OF REGENTS

IOWA CITY, IOWA, August 15, 1885.

HON. J. W. AKERS, *Superintendent of Public Instruction of the State of Iowa:*

SIR—Attached, we herewith transmit to you the biennial report of the Board of Regents of the State University of Iowa, including the report of the President of the University, and Treasurer and Secretary of the Board, as required by law.

This report covers the period commencing July 28, 1883, and ending August 15, 1885.

By order of the Board of Regents.

Very respectfully,

WM. J. HADDOCK, *Secretary.*



## REPORT OF REGENTS.

To the HON. JOHN W. AKERS, *State Supt. of Public Instruction:*

SIR—The Regents of the State University of Iowa herewith present their biennial report for the two years ending August 15, 1885:

### SUMMARY OF STATISTICS.

I. INCOME.		1883-4.	1884-5.
State permanent appropriation.....	\$28,000.00	\$28,000.00	
Tuition Collegiate Department.....	3,413.07	2,906.53	
Tuition Law Department.....	5,766.67	2,450.00	
Tuition Medical Department.....	5,748.00	4,280.00	
Tuition Dental Department.....	1,235.00	1,505.00	
Interest on loans.....	16,165.02	16,405.73	
Graduation fees.....	2,074.55	1,923.32	
Incidental items.....	249.00	102.75	
Total.....	\$62,651.31	\$57,573.33	

II. BUILDING AND REPAIR FUND.			
State appropriation.....	\$32,250.00	\$32,250.00	
Total receipts.....	\$94,901.31	\$89,823.33	

III. EXPENDITURES.			
Secretary's warrants.....	\$53,617.55	\$96,944.96	
Rebate on interest.....	116.12		
Incidental items.....	9.00		
Paid Dental Department by agreement, in lieu of salaries, the fees of Department.....	1,235.00	1,505.00	
Total.....	\$54,977.67	\$98,449.96	



## IV. ASSETS.

Interest-bearing notes.....	\$ 210,479.82
Contract notes on lands sold .....	2,220.52
Cash on hand.....	349.76
Total .....	\$ 213,050.10
Lands unsold, estimated .....	\$ 15,000.00
Total assets .....	\$ 223,050.10

## V. SALARIES.

The following schedule exhibits the names and salaries of the several professors, instructors and other officers of the University, for the year 1885-6.

## COLLEGIATE DEPARTMENT.

JOSHIAH L. PICKARD, LL. D., President .....	\$ 2,800.00
NATHAN R. LEONARD, A. M., Professor of Mathematics and Astronomy, and Dean of Collegiate Faculty.....	1,800.00
LAUNCELOT W. ANDREWS, PH. D., Professor of Physical Science and Director of the Laboratory .....	1,800.00
CHARLES A. EGGERT, PH. D., Professor of Modern Languages and Literature.....	1,800.00
AMOS N. CURRIER, A. M., Professor of Latin Language and Literature.....	1,800.00
STEPHEN N. FELLOWS, D. D., Professor of Mental and Moral Philosophy and Didactics....	1,800.00
LEONARD F. PARKER, A. M., Professor of History and Comparative Philology .....	1,800.00
PHILETUS H. PHILBRICK, M. S., Professor of Civil Engineering.....	1,800.00
SAMUEL CALVIN, A. M., Professor of Geology and Structural Zoology, and Curator of the Museum.....	1,800.00
SUSAN F. SMITH, Professor of English Literature.....	1,800.00
EDWARD M. BOOTH, A. M., Professor of Rhetoric and Oratory. ....	1,800.00
THOMAS H. MCBRIDE, A. M., Professor of Botany and Systematic Zoology.....	1,500.00
*DAVID F. CALL, A. M., Professor of Greek Language and Literature†.....	1,400.00

\* Deceased August 23, 1885.

† Increased to \$1,800; recommended, but not yet acted upon.

EDWARD C. KNOWER, First Lieut Third U. S. Artillery, Instructor in Military Science and Tactics (detailed by U. S. Government).....	
WILLIAM E. CRANE, B. S., Assistant Professor in Engineering.....	\$ 1,200.00
ANDREW VOEBLEN, A. M., Assistant Professor in Mathematics.....	1,200.00
Total.....	\$26,100.00

## LAW DEPARTMENT.

LEWIS W. ROSS, A. M., Chancellor.....	\$ 2,500.00
ELMIN MCCLAIN, A. M., LL. B., Resident Professor of Law.....	1,800.00
JAMES M. LOVE, LL. D. ( <i>U. S. District Judge</i> ), Professor of Commercial Law and the Law of Persons and Personal Rights....	1,000.00
AUSTIN ADAMS, A. M. ( <i>Supreme Judge, Iowa</i> ), Lecturer on the Law of Incorporations and Insurance....	300.00
JOHN F. DUNCOMBE, ESQ., Lecturer on Law of Railroads.....	100.00
JOHN N. ROGERS, ESQ., Lecturer on Constitutional Law.....	200.00
GEORGE G. WRIGHT, LL. D., Lecturer on Methods of Study.....	100.00
Total salaries.....	\$ 6,000.00

## MEDICAL DEPARTMENT.

W. F. PECK, A. M., M. D., Professor of Surgery and Clinical Surgery and Dean of Faculty.....	\$ 950.00
P. J. FARNSWORTH, A. M., M. D., Professor of Materia Medica and Diseases of Children.....	950.00
W. S. ROBERTSON, A. M., M. D., Professor of Theory and Practice of Medicine and Clinical Medicine....	950.00
W. D. MIDDLETON, M. D., Professor of Physiology and Microscopic Anatomy.....	950.00
JOHN C. SHRADER, A. M., M. D., Professor of Obstetrics and Diseases of Women.....	950.00
ELMER F. CLAPP, M. D., Professor of Anatomy.....	950.00



GUSTAVUS HINRICHS, LL. D., Professor of Chemistry.....	950.00
W. D. MIDDLETON, M. D., Lecturer on Insanity.....	150.00
C. M. HOBBY, M. D., Lecturer on Ophthalmology and Otology.....	700.00
RICHARD W. HILL, M. D., Demonstrator of Anatomy and Curator of Museum.....	600.00
O. T. GILLETT, M. D., Assistant to Chair of Surgery and Secretary of Faculty....	200.00
Total salaries.....	\$ 8,300.00

## HOMEOPATHIC MEDICAL DEPARTMENT.

A. C. COWPERTHWAIT, Ph. D., M. D., Professor of Materia Medica, Lecturer on Diseases of Women and Children, and Dean of the Faculty.....	\$ 1,400.00
W. H. DICKINSON, M. D., Professor of Theory and Practice.....	950.00
J. G. GILCHRIST, M. D., Professor of Surgical Pathology and Therapeutics and Ob- stetrics .....	500.00
C. H. COGSWELL, M. D., Assistant to Chair of Materia Medica.....	25.00
C. W. EATON, M. D., Assistant to Chair of Theory and Practice.....	25.00
G. M. WILLIAMS, M. D., Pharmacy.....	10.00
Total salaries.....	\$ 2,910.00

## \*DENTAL DEPARTMENT.

L. C. INGERSOLL, A. M., D. D. S., Professor of Dental Physiology, Pathology and Therapeutics and Dean of the Faculty.....	
W. O. KULP, D. D. S., Professor of Operative and Clinical Dentistry.....	
I. P. WILSON, D. D. S., Professor of Dental Anatomy and Histology.....	
A. O. HUNT, D. D. S., Professor of Dental Chemistry, Mechanism and Art.....	

\*The Dental Department is organized without expense to the State for salaries, as the professors take in lieu of salaries the fees of the Department.

## \*PHARMACEUTICAL DEPARTMENT.

EMIL BOERNER, Dean of Faculty, Professor of Pharmacy, and Director of the Pharmaceutical Laboratory.....	
GUSTAVUS HINRICHS, M. D., LL. D., Professor of Chemistry.....	
C. M. HOBBY, M. D., Professor of Materia Medica and Botany.....	

## OFFICERS AND EMPLOYEES.

MRS. ADA NORTH, Librarian.....	\$ 1,000.00
JOHN N. COLEBREN, Treasurer.....	800.00
WILLIAM J. HADDOCK, Secretary.....	1,000.00
GEORGE TOMLIN, Janitor.....	480.00
WILLIAM GREEN, Janitor.....	480.00
DANIEL BARRY, Fireman and assistance.....	400.00
Assistance to janitors.....	300.00
Total salaries.....	\$ 4,460.00
Total salaries, 1885-6.....	47,770.00

## VI. APPROPRIATIONS.

Appropriations were only partly acted upon—sufficient to carry on the Institution until the March meeting, when the work will be completed according to the means then at hand.

\* This department is organized without expense to the State, the Professors receiving the fees in lieu of salaries.



## STATE APPROPRIATIONS FOR 1883-5.

## I. BUILDING AND FIXTURES.

For a Science building .....	\$ 45,000.00
For heating and plumbing .....	5,600.00
For operating tables .....	2,000.00
For apparatus illustration .....	5,000.00
For cases for museum .....	2,000.00

## 2. MISCELLANEOUS.

For refrigerator for medical department .....	1,000.00
For water closets .....	1,500.00
For water supply .....	400.00
For furniture for Collegiate Department .....	1,500.00
For furniture for Dental Department .....	500.00
Total .....	\$ 64,500.00

## EXPENDITURES OF APPROPRIATIONS.

## 1. CONTRACTS COMPLETED.

Science building, heating and plumbing .....	\$ 50,600.00
Water closets .....	1,639.48
Refrigerator .....	936.91
For dental furniture .....	500.00

## 2. CONTRACTS ENTERED INTO BUT PARTIALLY COMPLETED.

Contract.*	Paid.
For operating tables .....	
For apparatus .....	\$ 2,539.56
For furniture .....	752.50
For cases .....	
For water supply .....	309.15

\*Contracts made conditioned upon amount of appropriation. The contracts made are none of them in excess of the appropriations, and the means are reserved for payment as by specific appropriations.

So far as the contracts are completed the work is entirely finished, and nothing remains to call for supplemental appropriations. In one case only, that of water closets, has the work exceeded the appropriation, but the balance has been taken from the current funds of the University. In one case the contract falls below the appropriation, the refrigerator costing \$63.09 less than appropriation. We ask that this may be retained in current funds as a partial offset to the draft made for water closets in excess of appropriation.

By the end of the year, December 31, all contracts will be completed, and a supplemental report will then be made.

## UNIVERSITY FUNDS.

The State University is the outgrowth of a policy adopted by the United States at the time of the organization of the government. Recognizing the value of popular education, public lands were devoted to the maintenance of common schools and of seminaries of higher learning. In support of the first, one thirty-sixth part of the public domain was sacredly reserved from sale and given to the States as the basis of an education fund, the income of which should be used in payment of teachers. This was increased as needs developed, to one eighteenth part of the public lands. The portion thus reserved was designated in such manner as to make it purely local and uniform for all parts of the State.

The "Seminary Fund" (university grant) was for State use and consisted of two townships of land, to be chosen by State authority, from any unsold lands within the borders of the State. The income from the sale of these lands was to be devoted to purposes of instruction in higher branches of learning, the buildings to be erected at State expense.

An addition was afterward made by the State of the "Saline lands" given the State by the general government. Iowa, through her legislature, accepted the grants, furnished buildings, and in her anxiety to establish the school required, ordered the early sale of the lands selected and the Saline lands. The sale secured to the University only the paltry sum of a little more than two hundred thousand dollars, really less than *four dollars per acre*. The report of 1877 gives a full account of this early sale.

The fund thus obtained yielded its largest income at the first when



rates of interest were high and, too, when the demands of the school were far less than at the present time.

Those charged with the administration of the affairs of the University have had this difficult problem to solve: How shall we meet increased demand with a constantly diminished supply?

For ten years, 1871-80, the annual average income from invested funds was \$19,606.48. For five years, 1881-85, it has been \$16,256.58.

The years immediately before us will make still further reductions in our income as the result of the increased prosperity of the State. This increased prosperity will at the same time make greater demands upon us for educational facilities, which the State must furnish, or fall behind in the race in which she now holds the lead.

It is not pleasant for us, nor agreeable to the legislators, to be compelled to make a biennial appeal for funds with which to meet our current expenses.

Our requests in the past have been met with a good degree of liberality. A young State is compelled to make provision for her needs in an experimental way. Such has been the course of Iowa in the care of her legislative interests and in the establishment of her charities, and this too, at a time when an unforeseen emergency called for large expenditures through a "war debt." This is extinguished, and the State has arrived at an age when wise provision can be made for her future in permanent foundations of all her great enterprises. This wisdom is apparent in the erection of her magnificent capitol. It is virtually completed and attention may now be turned to the permanent and broad foundation of her State University. The State University claims a good share in moulding the public opinion which has given the State so proud a record in prompt and faithful payment of all her debts, in the liberal establishment of her charitable institutions and in the erection of the halls of administration and of legislation which now crown her capitol hill. The taxation for this purpose has been distributed over a period of years and has not been felt.

We come before you this year with a fuller statement of our needs than heretofore, because the deferred requests of the past have accumulated and are now more pressing than ever; but principally because we believe that with our debt extinguished and Capitol virtually completed the State is in better condition than ever before to pass out of

the experimental handling of the University and wisely to meet our needs upon a basis which shall secure to us an income now and in future commensurate with our possibilities. Michigan and Minnesota have taken this step in providing by State tax a University Fund, which is permanent and has the additional merit of growing as the State grows, and thus meeting increased demand for educational facilities with an increased income.

We therefore ask for the insertion in State tax of one-half mill for University purposes.

The following resolution adopted by the Board of Regents at their meeting June, 1885, expresses more fully their wish:

*Resolved*, That the Board of Regents requests the Legislature to cause a tax of a half of a mill to be levied on the taxable property of the State for the purpose of raising a fund with which to create an additional permanent endowment for the University; such tax to be levied from year to year until such fund shall create an endowment which with the endowment now existing will be sufficient to afford full support for the Institution.

The President's report hereto appended gives more detailed statements of the needs of the University in the matter of current expenses. It also shows that the deficiencies in income to meet the current expenses of the two years past—amounting in the aggregate to \$14,457—arises from causes entirely beyond our control, and which must be met in order that we continue the work of the University for the current year. This matter of Production Fund being disposed of there still remains the need of asking for special appropriations as follows, for

#### BUILDINGS AND FIXTURES.

For the purpose of constructing and equipping a suitable building for the uses of Chemistry, Physics and Pharmacy, the sum of.....	\$100,000.00
For constructing and equipping a building for Homoeopathic Medical Department.....	30,000.00
For purchase of grounds and erection of clinical amphitheatre for Hospital.....	15,000.00
For equipping Medical museum.....	15,000.00
For equipping the Dental department.....	12,235.00



We present the demands of your University, the management of which you have confided to our hands, assured that the needs of the Institution are felt by yourselves and that your care for it will be in the future as in the past, wise and generous.

J. N. W. RUMPLE.

HORACE EVERETT.

M. M. HAM.

THOMAS S. WRIGHT.

*Committee of Board of Regents.*

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## REPORT OF PRESIDENT.

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## PRESIDENT'S REPORT.

*To the Honorable the Board of Regents, State University of Iowa:*

GENTLEMEN—In reviewing the work of the two years just closed the following

### SUMMARY

will present the enrollment of the several departments:

CLASSES.	1883-4.	1884-5.
COLLEGIATE DEPARTMENT.		
Senior class .....	36	38
Junior class .....	39	58
Sophomore class .....	69	49
Freshman class .....	72	71
Irregular and special students .....	24	20
Total .....	240	236
LAW DEPARTMENT.		
Senior class .....	132	25
*Junior class .....	...	32
Total .....	132	57
MEDICAL DEPARTMENT.		
Graded course .....	57	80
Non-graded course .....	85	36
Total .....	142	116
HOMOEOPATHIC MEDICAL DEPARTMENT.		
Graded course .....	12	19
Non-graded course .....	23	14
Total .....	35	33
DENTAL DEPARTMENT.		
Second year .....	13	16
First year .....	18	20
Total .....	31	36
Grand total .....	580	479

\*Second class organized the past year under change of Statute requiring two years study for admission to the Bar.



The falling off in numbers is due to causes which increase the efficiency of the University. First, the last General Assembly very wisely demanded a higher standard for admission to the bar. Between the passage of the act and the date of its force a very large number of applicants sought and obtained admission to the bar through the channels then so readily and attractively open to those who thought more of the permission to practice law than of preparation for such practice. The students enrolled with us show their appreciation of the profession they would enter, by making thorough preparation for the same. The enrollment is 75 less than during the previous year.

Our medical school has also taken a noble stand for the profession, in requiring a preliminary examination for admission to the school equivalent to the standard fixed by our best high schools. The immediate effect is apparent in the loss of 26 students from past enrollment. The University is to be congratulated upon this reduction in numbers, since it has materially elevated the tone of these professional departments, and the loss is only temporary. We stand where we can claim support on the ground of better material furnished the State in these important professional fields.

Other departments have made advance also in requisites for admission, and show advance in enrollment. This is specially true of the youngest (the dental) department, which has really made the greatest advance in requirements for admission.

#### RECEIPTS FROM TUITION.

These have been materially decreased from our estimates, as follows:

Law department—	1883-4.	1884-5.
Tuition received .....	\$ 5,766.67	\$ 2,450.00
Medical department—		
Tuition received .....	5,748.00	4,280.00
Total .....	\$11,514.67	\$ 6,730.00
A total loss of \$4,784.67.		

The other departments have maintained the same tuitions as in past years. For three years the law department has been self-sustaining.

#### EXPENDITURES.

These, with the strictest economy, have exceeded estimates, and under circumstances over which we had no control.

1. The weather has been for two winters exceptionally severe, and has involved an unusual outlay beyond that of the previous years.

(a) For coal, \$885.33.

(b) For janitors' services, \$423.73.

2. Our heating apparatus proved insufficient, and changes must be made at a time when the greatest expense was incurred for changes made. This expenditure amounted to \$601.00.

3. A very desirable change was made in accommodating the medical students in their lectures in chemistry, which involved an expenditure of \$1,856.34.

4. The boiler capacity proved insufficient for heating all our buildings, the new science hall included, and in order to be ready for the fall of 1885 we have been compelled to contract for boilers sufficient for present needs, at a cost of \$2,775.00.

These unusual demands upon our income, amounting in the aggregate to \$6,541.40, are made at a time when our income is much decreased.

1. By loss of tuition, \$4,784.67.

2. By loss of interest (rate reduced), comparing the five years just past with the five years immediately preceding, annual loss, \$3,133.93.

Total decrease of income, \$7,918.60, lacking only \$81.40 of the extra increase—\$8,000—granted us by the last General Assembly.

It was hoped that the income endowment of \$8,000 annually would not only provide for the loss of interest through reduction of rate, but would enable us to do justice to the Dental Department of the University, paying their professors at least partial salaries. The gentlemen have thus far given their services for the fees of the students. But the inadequacy of this increase to our endowment is at once apparent. The first question that comes to my mind is this: What has the future in store for us in the matter of finances?

It is evident that expenditures must be reduced or income increased. Upon the first part of this alternative permit me to suggest that our expenditures are mainly for salaries, fuel, services, apparatus and library. Where shall the cut be made? It cannot be in services or fuel unless part of our buildings be closed, an absolute impossibility



with our present number of students. Shall it be in apparatus? The line of instruction demanding our time and energies is made effective only by apparatus. If denied this we are shut up to a very narrow range of study, while the spirit of the times demands enlargement. Would any one be unwise enough to ask for reduction in appropriations for the library. These are not now sufficient to keep up with the periodical literature of the day, to say nothing of the constant increase of books issued from the press which are an absolute necessity to both student and instructor. Here I would present an earnest appeal from our excellent librarian. "No other interest connected with the work of a great educational center compares with the library in its universal adaptation to the wants of all departments. In this laboratory of thought the classicist, the scientist, and the professional student alike find material for their widely diversified lines of work. From every department the library is sought for the light it may throw on their several pursuits. To refuse books is to ask the inquiring youth to be satisfied with what his text-book tells him and to forbid him the aid and stimulus that can be drawn only from the fresh out pouring of the press upon the living topics of the day. Our aim should be to arouse students to original work, to independent thinking without bias, which the single text-book must give. For this we require wide resources, constantly and freshly supplied from many minds and all times. What may satisfy to-day is not sufficient for to-morrow. Divinely implanted mind-hunger is as constant as bodily hunger and far more urgent on the part of such students as the University attracts. We are already far behind our sister states in this provision." No reduction ought to be considered as possible in this direction.

The only chance remaining is in

#### SALARIES.

This may be effected either by reduction of the teaching force or by diminishing the salaries paid to those now employed. Either course would prove suicidal. To reduce the number would require a wider field of labor for each and of course a weakening of efficiency to which a specialist attains, and this at a time when the demands upon us for a narrower and more intensive method of instruction are specially urgent.

To reduce salaries would be a great injustice to a thoroughly qual-

ified body of men and women, the peers of those in any institution of similar character, who are already paid less than those holding similar positions in all of the States immediately about us.

I cannot think that the intelligence of so rich a State as Iowa, free from debt and standing confessedly at the head in matters of popular education, will permit the Board of Regents to take this alternative.

How shall we bring about an

#### INCREASE OF REVENUE?

There are three sources of revenue now available: *a.* Tuitions; *b.* Interest upon invested funds; *c.* State appropriations.

Tuitions are already as high as circumstances will warrant with our limited facilities. Interest is constantly reduced as a consequence of our prosperity. State appropriations have been liberal thus far, when the other expenditures of the State are considered, but they are supplemental and do not represent the privilege nor the duty of the State to place its chief educational institution upon such a basis as to prevent the necessity of this biennial appeal for supplementary funds.

A definite tax, collected annually with the State tax, as was done in securing funds for the erection of the capitol, would serve the purpose admirably, having this advantage over any other method, that as the State increases in wealth, and the demands upon the University increase with the wealth the means of support would also increase in like ratio. This policy has been adopted in Wisconsin and Minnesota.

But this provision would only meet the demand for



## CURRENT FUNDS.

Our needs in the direction of current funds may be briefly stated.

1. To make good deficiency as stated above.....	\$ 14,457.00
2. To provide for the salaries of four professors in Dental Department .....	3,800.00
3. To provide for full payment of salaries of professors now working at partial rates .....	1,000.00
4. To provide for additional professor in Collegiate Department. And one in Law Department.....	1,800.00
5. To provide for increase of Library annually .....	5,000.00
6. To provide for increase of scientific apparatus.....	5,000.00
7. Incidental expenses incurred by additional buildings .....	3,000.00
8. To provide a fund for special lectureships .....	1,000.00

Total ..... \$

Of this amount must be annual.

But provision must be made through direct appropriation as in the past for

## NEEDED BUILDINGS.

The immediate and pressing needs are for:

1. A chemical laboratory and apparatus.
2. A physical laboratory and apparatus.
3. A pharmaceutical laboratory.

These three may be arranged temporarily under one roof, at an expense not to exceed \$100,000.

4. The medical building, erected four years ago, needs an outlay for calcimining and for cases for its museum, say \$1,500.

5. In connection with the medical there is need of an amphitheatre in connection with the new hospital recently purchased and equipped by the Sisters of Mercy, which, together with the land, would involve an outlay of \$15,000.

6. The Homoeopathic medical department needs either a new building or an enlargement of the present building, at a cost of \$30,000.

7. A drill hall and gymnasium, with equipments, costing \$5,000.

The University has long needed a suitable play ground for outdoor exercises, and upon this the drill hall might be erected.

Respectfully submitted,

J. L. PICKARD, *President.*

August 15, 1885.

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## SECRETARY AND TREASURER'S REPORT.

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## SECRETARY'S REPORT.

## EXPENDITURES.

The following shows the Expenditures of the Income Fund of the University from July 28, 1883, to August 15, 1885, being a list of the warrants drawn on the Treasurer of the Institution for that period. It also shows for what general purpose the money was expended.

DATE.	No. of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1883.				
July	28 4335	A. J. Hershire & Co.....	Paper and printing, printing appropriation.....	\$ 65.50
July	30 4336	Pryce & Schell.....	Hardware, incidental appropriation.....	22.65
July	31 4337	Lee & Shepard.....	Books, library appropriation.....	21.10
August	4 4338	Princeton Review.....	Books, library appropriation.....	2.50
August	4 4339	N. A. Calkins.....	Books, library appropriation.....	10.50
August	4 4340	James W. Queen & Co.....	Apparatus, school of science appropriation.....	75.75
August	4 4341	Republican Publishing Co.....	Printing, incidental appropriation.....	3.00
August	4 4342	A. C. Cowperthwaite.....	Books, Homeopathic medical library appropri'tn.	92.58
August	7 4343	Jansen, McClurg & Co.....	Books, general library appropriation.....	148.78
August	1 4344	Republican Publishing Co.....	Law library appr., \$1; gen. library appr., \$16.70.	17.70
August	18 4345	George Tomlin.....	One month's pay, janitor appropriation.....	40.00
August	18 4346	L. W. Ross.....	Advertising, law department appropriation.....	23.50
August	21 4347	Callaghan & Co.....	Books, law library appropriation.....	135.10
August	21 4348	Little, Brown & Co.....	Books, law library appropriation.....	76.95
August	25 4349	James Barry.....	Work, incidental appropriation.....	12.75
August	25 4350	John Allyn.....	Books, library appropriation.....	3.11
August	25 4351	The Century Co.....	Advertising appropriation.....	10.10
August	25 4352	J. & H. G. Green.....	Apparatus, school of science appropriation.....	32.50



## EXPENDITURES—CONTINUED.

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DATE.	Number warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1883.				
August	27 4353	Thomas C. Carson.....	Grass seed, incidental appropriation .....	\$ 1.20
August	29 4354	George Tomlin .....	Printing, etc., incidental appropriation .....	32.00
September	1 4355	H. C. Smith .....	Carpenter work, incidental appropriation .....	52.75
September	1 4356	Mrs. Ada North.....	Additional pay as Librarian, library appropria'n .....	151.93
September	1 4357	George Berger .....	Blacksmith work, incidental appropriation .....	2.00
September	1 4359	William N. Chalfant .....	Carpenter work in dental rooms, incidental app. ....	32.37
September	1 4360	Republican Publishing Company.....	Binding books, library appropriation .....	50.60
September	3 4361	James Barry .....	Cutting grass, grounds appropriation .....	7.50
September	3 4362	Chancellor Ross.....	Salary on account .....	250.00
September	6 4363	L. W. Ross.....	Law, advertising and law library appropriations .....	28.20
September	6 4364	Mary Ryan.....	Cleaning and scrubbing, janitor appropriation .....	10.00
September	6 4365	M. J. Bolton.....	Cleaning and scrubbing, janitor appropriation .....	12.50
September	10 4366	James Barry .....	Mowing grass, grounds appropriation .....	9.00
September	10 4367	Republican Publishing Company.....	Programmes, printing appropriation .....	17.25
September	12 4368	Murphy & Hess .....	Plastering, etc., incidental appropriation .....	29.25
September	15 4369	M. Ryan.....	Paints, incidental appropriation .....	78.44
September	15 4370	President Pickard.....	Traveling, expenses appropriation .....	50.00
September	15 4371	F. H. Thomas & Co.....	Books, law library appropriation .....	265.50
September	15 4372	William N. Chalfant .....	Carpenter work on dental rooms, incidental app. ....	18.00
September	15 4373	James Barry .....	Mowing grass, grounds appropriation .....	8.25
September	15 4374	Michael Schubert .....	Mowing grass, grounds appropriation .....	7.87
September	15 4375	Jacob Severeen.....	Mowing grass, grounds appropriation .....	7.87
September	15 4376	Prof. N. R. Leonard .....	Salary on account .....	75.00
September	17 4377	Vidette Reporter .....	One year's advertising, advertising appropriat'n .....	30.00
September	20 4378	Prof. D. F. Call .....	Salary on account .....	35.00
September	20 4379	J. H. Chambers & Co.....	Advertising appropriation, for Medical Dep't... ..	7.00
September	20 4380	D. G. Brinton .....	Advertising appropriation, for Medical Dep't... ..	25.00
September	20 4381	D. Van Nostrand.....	Books, general library appropriation .....	3.89

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September	21 4382	Burlington Gazette.....	Advertising Law Department, adv. appr.....	10.10
September	22 4383	Charles 'Truax.....	Instruments, Homeo. Med. chairs appr.....	43.18
September	22 4384	Duncan Brothers.....	Advertising Homeo. Med. Dep't, adv. appr.....	13.20
September	22 4385	John H. Whetstone.....	Instruments, Homeo. Med. chairs appr.....	9.00
September	22 4386	George Tomlin.....	Pay to 16th inst., janitor appropriation .....	40.00
September	22 4387	Mary Ryan.....	Sweeping, janitor appropriation .....	6.00
September	22 4388	M. J. Bolton.....	Sweeping, janitor appropriation .....	6.00
September	22 4389	Prof. T. H. McBride.....	Salary on account .....	50.00
September	22 4390	Charles Lewis.....	Seed, incidental appropriation .....	2.05
September	22 4391	Samuel Tomlin.....	Labor, incidental appropriation .....	5.25
September	22 4392	James Barry .....	Mowing, grounds appropriation .....	9.00
September	24 4393	Jacob Ricord, P. M.....	Postage stamps, catalogues and postage appr.....	55.43
September	25 4394	John Allyn.....	Materials, school of letters appropriation .....	8.05
September	25 4395	William N. Chalfant .....	Carpenter work on dental stairs, incidental appr. ....	3.37
September	26 4396	Mrs. Ada North.....	Salary on account .....	80.00
September	29 4397	Prof. S. N. Fellows.....	Salary on account .....	150.00
September	29 4398	M. J. Bolton.....	Sweeping, janitor appropriation .....	4.00
September	29 4399	Republican Publishing Co.....	Printing and law library appropriation .....	12.75
September	29 4400	Bausch & Lomb, Optical Co.....	Instruments, School of Science appropriation .....	75.63
September	29 4401	Prof. Samuel Calvin.....	Salary on account .....	150.00
September	29 4402	Samuel Tomlin.....	Labor on dental rooms, incidental appr.....	1.50
September	29 4403	Prof. A. A. Veblen.....	Salary on account .....	75.00
September	29 4404	Prof. C. A. Eggert.....	Salary on account .....	150.00
September	29 4405	Prof. E. McClain.....	Salary on account .....	150.00
October	1 4406	L. F. Parker .....	Books, library appropriation .....	8.05
October	1 4407	Prof. L. F. Parker.....	Salary on account .....	150.00
October	1 4408	H. C. Harris, assistant teacher.....	Salary on account, at \$800 per year.....	80.00
October	1 4409	W. E. Crane, teacher.....	Salary on account, at \$900 per year.....	110.00
October	2 4410	Prof. T. H. McBride.....	Salary on account .....	50.00
October	2 4411	Starr, Lee & Co.....	Paper, etc., incidental appropriation .....	7.10
October	2 4412	Prof. N. R. Leonard.....	Salary on account .....	75.00
October	2 4413	Prof. D. F. Call .....	Salary on account .....	80.00
October	3 4414	William Wood & Co.....	Advertising Medical Department, adv. appr.....	35.00
October	3 4415	The Century Co.....	Advertising Medical Department, adv. appr.....	10.00
October	3 4416	D. Van Nostrand.....	Books, library appropriation .....	3.99
October	3 4417	Jansen, McClurg & Co.....	Books, library appropriation .....	71.24
October	4 4418	L. W. Ross.....	Books, law library appropriation .....	41.29
October	4 4419	Chancellor Ross.....	Salary on account .....	150.00
October	4 4420	William Marshall.....	Freight, incidental and coal fuel appropriation.. ..	263.75

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## EXPENDITURES—CONTINUED.

DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
October 1885	5 4421	U. S. Express Co.	Ex. chr'g's—incid'l, dissecting & Sch. of Sci. ap.	\$ 13.70
October	5 4422	D. F. Call.	School of Letters appropriation.	4.50
October	6 4423	Prof. F. S. Smith.	Salary on account.	50.00
October	6 4424	M. J. Bolton.	Sweeping—janitor appropriation.	4.00
October	6 4425	Mary Ryan.	Sweeping—janitor appropriation.	8.00
October	6 4426	Wm. Green.	Pay as medical janitor to Oct. 1st.	25.00
October	6 4427	James Barry.	Mowing, grounds appropriation.	12.37
October	6 4428	Wm. N. Chalfant.	Appr. Chair Physical Science.	26.88
October	12 4429	Prof. D. F. Call.	Salary on account.	75.00
October	12 4430	J. H. Harrison.	Hospital appropriation (by Peck)	27.94
October	12 4431	W. T. Keener.	Medical library appropriation (by Peck)	6.39
October	12 4432	Egbert, Fidler & Chambers.	Incidental appropriation (by Peck)	13.00
October	12 4433	Prof. T. H. McBride.	Salary on account.	50.00
October	13 4434	James Barry.	Work on sidewalk, incidental appropriation	2.25
October	13 4435	Republican Publishing Co.	General and law library appropriations	6.20
October	15 4436	C. M. Hobby.	Dissecting material appropriation	600.00
October	15 4437	T. H. McBride.	Instruments, School of Science, appropriation.	8.35
October	16 4438	Iowa City Water Co.	Water at hospital, incidental appropriation.	8.13
October	16 4439	Republican Publishing Co.	General library appropriation.	10.00
October	18 4440	G. B. Lombard.	Lumber, dental rooms, incidental appropriation.	112.35
October	18 4441	Prof. G. G. Wright.	Salary as lecturer in law department.	100.00
October	19 4442	Zetagathian Society.	Appr. for gas, less dam. done to hall by society.	26.88
October	19 4443	Miss S. F. Loughridge.	Assistant teaching.	20.00
October	19 4444	Wm. J. Shoup.	Advertising appropriation.	10.00
October	19 4445	W. J. Medes.	Advertising appropriation.	10.00
October	19 4446	H. W. Lathrop.	Books, medical library appropriation.	1.50
October	20 4447	George Tomlin.	Janitor bills, janitor appropriation.	49.25
October	20 4448	M. J. Bolton.	Sweeping, janitor appropriation.	8.00

October	20 4449	Mary Ryan.	Sweeping, janitor appropriation.	8.00
October	22 4450	American Express Co.	Incidentals and School of Science appropriation.	14.65
October	23 4451	Prof. E. M. Booth.	Salary, on account.	150.00
October	24 4452	Republican Publishing Co.	Printing and advertising appropriation.	4.25
October	24 4453	Louis Bilan.	Work, incidental appropriation.	8.00
October	26 4454	E. H. Sargent & Co.	School of Science appropriation.	139.02
October	26 4455	Jansen, McClurg & Co.	Library appropriation.	76.61
October	26 4456	Charles Truax & Co.	Homeopathic medical and medical chair appr.	61.56
October	26 4457	Am. Journal of	General library appropriation.	5.10
October	26 4458	Am. Med. Association	Advertising appropriation for Medical Dept.	25.10
October	27 4459	George Tomlin.	Cash paid for labor, incidental appropriation.	11.35
October	27 4460	Mary Ryan.	Sweeping, janitor appropriation.	4.00
October	27 4461	Backenstos Bros.	Papering, incidental appropriation.	11.50
October	27 4462	Wm. N. Chalfant.	Carpenter work, incidental appropriation.	19.37
October	27 4463	J. H. Whetstone.	Drugs, medical hospital appropriation.	33.95
October	29 4464	W. C. T. Union.	Advertising in temperance paper, adv. appr.	6.00
October	29 4465	T. W. Bicknell.	Journals, library appropriation.	2.00
October	29 4466	Pres. J. L. Pickard.	Salary on account.	200.00
October	29 4467	Prof. T. H. McBride.	Salary on account.	50.00
October	29 4468	Hohenschuh, Cree and Lee.	Furniture, incidental appropriation.	68.90
October	29 4469	H. C. Harris, teacher.	Salary on account.	50.00
October	29 4470	James Lee.	Law, med. and Hom. med. lib. & inc. & Hom. ch. ap.	169.00
October	29 4471	Prof. Gustavus Hinrichs.	Salary on account.	200.00
October	30 4472	Mrs. Ada North.	Salary on account.	86.00
October	31 4473	Prof. S. N. Fellows.	Salary on account.	150.00
October	31 4474	Sharp & Smith.	Apparatus, medical chair appropriation.	4.13
October	31 4475	James B. Mason.	Apparatus, medical chair appropriation.	3.35
October	31 4476	Prof. L. F. Parker.	Salary on account.	150.00
November	1 4477	E. McClain.	Books, law library appropriation.	8.25
November	1 4478	Prof. E. McClain.	Salary on account.	150.00
November	1 4479	Bausch & Lomb, Optical Co.	Microscopes, School of Science appropriation.	71.95
November	1 4480	Prof. Samuel Calvin.	Salary on account.	150.00
November	1 4481	Prof. D. F. Call.	Salary on account.	45.00
November	1 4482	Dr. O. T. Gillette.	Salary on account.	100.00
November	1 4483	Prof. N. R. Leonard.	Salary on account.	150.00
November	1 4484	William Green.	Appropriation for dogs.	10.00
November	1 4485	Prof. S. F. Smith.	Salary on account.	100.00
November	2 4486	Capt. E. C. Knower.	Military apparatus, incidental appropriation.	18.30
November	2 4487	Prof. A. A. Veblen.	Salary on account.	75.00



## EXPENDITURES—CONTINUED.

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DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1883.				
November	3 4488	Mary Ryan.....	One week's sweeping, janitor appropriation.....	\$ 4.00
November	3 4489	James Barry.....	Labor, fuel appropriation.....	4.50
November	3 4490	Daniel Barry.....	Fireman, six weeks, janitor appropriation.....	54.00
November	3 4491	Prof. C. A. Eggert.....	Salary on account.....	150.00
November	5 4492	M. J. Bolton.....	Sweeping, janitor appropriation.....	8.00
November	6 4493	William Marshall.....	Freight, fuel, library and School of Science appr	121.06
November	6 4494	Mat. Maher.....	Steam and gas fixtures, incidental appropriation.	245.00
November	7 4495	Allin Wilson & Co.....	Wall paper, incidental and library appropriation	12.17
November	7 4496	Prof. W. D. Middleton.....	Salary on account.....	200.00
November	7 4497	Republican Publishing Co.....	Printing, law library appropriation.....	3.50
November	8 4498	L. W. Ross.....	Books, law library appropriation.....	62.00
November	8 4499	Prof. D. F. Call.....	Salary on account.....	30.00
November	10 4500	W. E. Crane.....	Salary on account.....	50.00
November	10 4501	Prof. P. H. Philbrick.....	Salary on account.....	100.00
November	10 4502	W. N. Chalfant.....	Carpenter work, incidental appropriation.....	12.35
November	10 4503	J. H. C. Wilson.....	Books, library appropriation.....	17.00
November	10 4504	United States Express Co.....	Express charges, incidental appropriation.....	2.90
November	10 4505	Daniel Barry.....	Fireman, janitor appropriation.....	9.00
November	10 4506	Prof. E. M. Booth.....	Salary on account.....	150.00
November	12 4507	H. C. Harris.....	Salary on account.....	25.90
November	12 4508	Miss S. F. Longbridge.....	Salary on account.....	30.00
November	15 4509	Republican Publishing Co.....	Library and printing appropriation.....	20.95
November	15 4510	American Express Co.....	Library and School of Science appropriation.....	56.85
November	16 4511	Prof. T. H. McBride.....	Salary on account.....	100.00
November	16 4512	Peoria Medical Monthly.....	Advertising Medical Department, adv. appr.....	5.10
November	16 4513	Little, Brown & Co.....	General library appropriation.....	7.60
November	16 4514	Jansen, McClurg & Co.....	Books, general library appropriation.....	55.61
November	16 4515	Sharp & Smith.....	Apparatus, medical chair appropriation.....	25.12

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November	16 4516	Dillon L. Ross.....	Printing, law library appropriation.....	13.10
November	17 4517	Ewell, Pichard & The Am.....	Periodicals, library appropriation.....	122.00
November	17 4518	Mary Ryan.....	Scrubbing, janitor appropriation.....	8.00
November	17 4519	M. J. Bolton.....	Scrubbing, janitor appropriation.....	9.00
November	17 4520	Prof. S. F. Smith.....	Salary on account.....	100.00
November	19 4521	Prof. D. F. Call.....	Salary on account.....	40.00
November	20 4522	Pryce & Schell.....	Hardware, incidental appropriation.....	15.25
November	20 4523	F. X. Rittenmeyer.....	Cord-wood, fuel appropriation.....	18.65
November	20 4524	Brainard & Schneider.....	Fixtures, etc., incidental appropriation.....	10.15
November	21 4525	Chancellor Ross.....	Salary on account.....	220.00
November	21 4526	R. Musser & Son.....	Lumber, incidental and fuel appropriation.....	48.65
November	23 4527	George Tomlin.....	Salary, janitor appropriation.....	43.50
November	23 4528	St. Louis Clinical Review.....	Advertising, Homeo. Med. Dept., adv. appr.....	15.10
November	24 4529	Mrs. Ada North.....	Salary on account.....	80.00
November	24 4530	M. J. Bolton.....	Sweeping, janitor appropriation.....	4.00
November	24 4531	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
November	24 4532	Miss S. F. Loughridge.....	Salary on account.....	10 00
November	24 4533	Daniel Barry.....	Fireman, two weeks, janitor appropriation.....	18.00
November	24 4534	John H. Whetstone.....	Medicines, hospital appropriation.....	18.70
November	27 4535	M. F. Sturges.....	Cleaning arms, school of science appropriation..	13.00
November	27 4536	Prof. Samuel Calvin.....	Salary on account.....	150.00
November	28 4537	Prof. D. F. Call.....	Salary on account.....	45.00
November	30 4538	Prof. S. N. Fellows.....	Salary on account.....	150.00
November	30 4539	Prof. L. F. Parker.....	Salary on account.....	150.00
November	30 4540	Prof. Gustavus Hinrichs.....	Salary on account.....	200.00
November	30 4541	Prof. N. R. Leonard.....	Salary on account.....	150.00
November	30 4542	Prof. C. A. Eggert.....	Salary on account.....	150.00
November	30 4543	Prof. Emlin McClain.....	Salary on account.....	150.00
December	1 4544	Prof. A. A. Veblin.....	Salary on account.....	75.00
December	1 4545	Prof. S. F. Smith.....	Salary on account.....	100.00
December	1 4546	Jansen, McClurg & Co.....	Books, library appropriation.....	30.74
December	1 4547	D. Appleton & Co.....	Books, library appropriation.....	62.40
December	1 4548	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
December	1 4549	William Green.....	Medical, janitor appropriation.....	100.00
December	1 4550	William N. Chalfant.....	Carpenter work, incidental appropriation.....	6.40
December	1 4551	Daniel Barry.....	Pay as fireman, janitor appropriation.....	9.00
December	1 4552	H. C. Harris.....	Salary on account.....	45.00
December	1 4553	Elson, Salisbury & Co.....	Steam hose, incidental appropriation.....	5.70
December	1 4554	Hohenschuh, Cree & Lee.....	Desk for president, incidental appropriation.....	25.00

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SECRETARY'S REPORT.

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## EXPENDITURES—CONTINUED.

DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1883.				
December	1 4555	Chancellor Ross	Salary on account	\$ 120.00
December	3 4556	Prof. P. H. Philbrick	Salary on account	350.00
December	3 4557	William Louis	Lime, incidental appropriation	1.65
December	4 4558	Prof. T. H. McBride	Salary on account	50.00
December	5 4559	William Marshall	Coal, fuel appropriation	248.95
December	6 4560	M. F. Sturges	Specimens, School of Science	2.15
December	7 4561	Prof. A. N. Currier	Salary on account	600.00
December	8 4562	G. B. Lombard	Lumber, incidental appropriation	3.25
December	8 4563	Mary Ryan	Sweeping, janitor appropriation	4.00
December	8 4564	M. J. Bolton	Sweeping, janitor appropriation	8.00
December	8 4565	James Barry	Wood sawing, fuel appropriation	5.36
December	8 5566	Republican Publishing Co.	Printing, library and incidental appropriation	7.20
December	8 4567	Daniel Barry	Fireman, janitor appropriation	9.00
December	10 4568	Allin Wilson & Co.	Books, library appropriation	7.00
December	10 4569	Prof. W. S. Robertson	Salary on account	250.00
December	10 4570	Prof. J. M. Love	Salary on account	400.00
December	12 4571	Pres. J. L. Pickard	Salary on account	200.00
December	12 4572	Elwell Pickard & Co.	Books, library appropriation	24.72
December	12 4 73	Sharp & Smith	Apparatus, hospital and clinics appropriation	16.88
December	12 4574	John Koehn	Apparatus, medical chairs appropriation	11.00
December	12 4575	A. N. Currier	Books, library appropriation	3.00
December	13 4576	Prof. E. M. Booth	Salary on account	150.00
December	14 4577	Prof. W. F. Peck	Salary on account	500.00
December	14 4578	Wm. Lumsden	Plastering, incidental appropriation	3.50
December	14 4579	Prof. T. H. McBride	Salary on account	50.00
December	15 4580	Daniel Barry	Fireman, janitor appropriation	9.00
December	15 4581	W. E. Crane	Salary on account	140.00
December	17 4582	Mrs. Ada North	Salary on account	86.00

December	17 4583	George Tomlin	Janitor appropriation	53.00
December	17 4584	Prof. W. D. Middleton	Salary on account	275.00
December	17 4585	Prof. J. C. Shrader	Salary on account	475.00
December	17 4586	Smith & Smith	Medical library and medical chair appropriat'ns.	203.00
December	18 4587	Wm. J. Haddock	Cash paid, med. lib., fuel and incidental appr'ns	12.05
December	18 4588	Dr. J. S. Clark	Salary on account	50.00
December	18 4589	William J. Haddock	Cash paid for wood, fuel appropriation	5.06
December	19 4590	George Berger	Blacksmithing, incidental appropriation	2.25
December	19 4591	Prof. Samuel Calvin	Salary on account	150.00
December	19 4592	Prof. T. H. McBride	Salary on account	50.00
December	19 4593	Prof. A. C. Cowperthwaite	Salary on account	700.00
December	19 4594	Prof. W. H. Dickinson	Salary on account	475.00
December	19 4595	H. C. Harris	Salary on account	65.00
December	19 4596	William Green	One month's salary, and dog's appropriation, \$10	60.00
December	19 4597	Prof. D. F. Call	Salary on account	115.00
December	19 4598	John Koehn	Charts, medical chair appropriation	2.50
December	19 4599	Prof. N. R. Leonard	Salary on account	150.00
December	20 4600	Prof. A. A. Veblen	Salary on account	75.00
December	20 4601	M. J. Bolton	Sweeping, janitor appropriation	11.37
December	20 4602	Mary Ryan	Sweeping, janitor appropriation	9.20
December	20 4603	Prof. L. F. Parker	Salary on account	150.00
December	20 4604	Prof. S. N. Fellows	Salary on account	200.00
December	21 4605	Gross & Delbridge	Advertising Homeo. Medical Dep't, adv. app'n.	10.00
December	21 4606	Daniel Barry	Fireman, janitor appropriation	9.00
December	21 4607	James Barry	Labor on cistern, incidental appropriation	5.63
December	21 4608	James McElise	Observatory, janitor appropriation	5.00
December	21 4609	Prof. P. J. Farnsworth	Salary on account	475.00
December	21 4610	J. H. Whetstone	Drugs and apparatus, hospital appropriation	67.65
December	21 4611	Miss S. F. Loughridge	Salary on account	15.00
December	21 4612	Prof. E. M. Booth	Salary on account	150.00
December	29 4613	Prof. E. F. Clapp	Salary on account	475.00
December	30 4614	Chancellor Ross	Salary on account	200.00
December	30 4615	Daniel Barry	Fireman, janitor and incidental appropriation	10.00
December	30 4616	George Tomlin	Cash paid for labor, incidental appropriation	12.25
December	30 4617	Peter Miller	Sharpening instruments, hospital appropriation	3.25
December	30 4618	William N. Chalfant	Carpenter repairs, incidental appropriation	1.25
December	30 4619	Prof. C. A. Eggert	Salary on account	150.00
December	30 4620	Prof. G. Hinrichs	Salary on account	150.00
December	31 4621	Prof. C. M. Hobby	Salary on account	350.00



## EXPENDITURES—CONTINUED.

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DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1883.				
December 31	4622	President J. L. Pickard.....	Salary on account.....	\$ 200.00
December 31	4623	Jacob Ricord, postmaster.....	Postage stamps.....	27.00
December 31	4624	L. W. Ross.....	Books etc., law library.....	48.60
1884.				
January	2 4625	William Marshall.....	Coal, fuel appropriation.....	444.60
January	2 4626	Prof. E. McClain.....	Salary on account.....	150.00
January	3 4627	Prof. S. F. Smith.....	Salary on account.....	150.00
January	3 4628	Iowa City Water Company.....	Hospital and Med. water, incidental appropriat'n	7.50
January	4 4629	William J. Haddock.....	Salary on account.....	100.00
January	4 4630	D. F. Rosenkrantz.....	Material for fireman, fuel appropriation.....	1.25
January	5 4631	Republican Publishing Company.....	Printing and advertising appropriation.....	5.75
January	5 4632	Daniel Barry.....	Firing one week, janitor appropriation.....	9.00
January	8 4633	Prof. D. F. Call.....	Salary on account.....	30.00
January	10 4634	John Allyn.....	Books, library appropriation.....	131.43
January	10 4635	F. Leyboldt.....	Journal, library appropriation.....	4.10
January	10 4636	Chicago Legal News.....	Law journal, law library appropriation.....	2.30
January	10 4637	West Publishing Company.....	Northwestern Reporter, law library appropriation	10.10
January	11 4638	Starr, Lee & Company.....	Material, incidental appropriation.....	4.95
January	12 4639	Brainard & Schneider.....	Repairing, incidental appropriation.....	3.00
January	12 4640	Mary Ryan.....	Sweeping, janitor appropriation.....	6.00
January	12 4641	M. J. Bolton.....	Sweeping, janitor appropriation.....	6.00
January	12 4642	Daniel Barry.....	Fireman, janitor appropriation.....	9.00
January	12 4643	James Barry.....	Shovelling snow, incidental appropriation.....	2.50
January	12 4644	Republican Publishing Company.....	Advertising appropriation.....	10.00
January	12 4645	American Express Company.....	General library appropriation.....	6.25
January	12 4646	Mathew Maher.....	Steam and gas repairs.....	36.97
January	12 4647	Samuel Tomlin.....	Night fireman, janitor appropriation.....	18.00
January	14 4948	A. C. Hinman.....	Cement, incidental appropriation.....	6.80

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January	14 4649	Prof. J. C. Shrader.....	Salary on account.....	300.00
January	14 4650	Prof. T. H. McBride.....	Salary on account.....	50.00
January	14 4651	John C. Shrader.....	Ordered paid, committee expenses.....	23.25
January	14 4652	Prof. D. F. Call.....	Salary on account.....	25.00
January	16 4653	Prof. S. N. Fellows.....	Salary on account.....	100.00
January	19 4654	George Tomlin.....	Pay as janitor.....	43.25
January	19 4655	M. J. Bolton.....	Sweeping, janitor appropriation.....	5.00
January	19 4656	Prof. E. M. Booth.....	Salary on account.....	50.00
January	19 4657	Samuel Tomlin.....	Night fireman, janitor appropriation.....	10.50
January	19 4658	Republican Publishing Co.....	Printing, law library and general library appr...	11.55
January	22 4659	Charles A. Eggert.....	Maps, etc., school of letters appropriation.....	14.10
January	22 4660	Judge Austin Adams.....	Salary on account.....	300.00
January	23 4661	Prof. A. C. Cowperthwaite.....	Salary on account.....	350.00
January	23 4662	Prof. N. R. Leonard.....	Salary on account.....	150.00
January	24 4663	Dr. J. S. Clark.....	Homeo. med. lecturer.....	50.00
January	24 4664	Dr. G. W. Williams.....	Homeo. med. lecturer.....	10.00
January	25 4665	Daniel Barry.....	Pay as fireman, janitor appropriation.....	18.00
January	25 4666	James Barry.....	Wood sawing, fuel appropriation.....	2.20
January	25 4667	Prof. D. F. Call.....	Salary on account.....	65.00
January	26 4668	Mary Ryan.....	Sweeping, janitor appropriation.....	8.00
January	26 4669	M. J. Bolton.....	Sweeping, janitor appropriation.....	4.50
January	26 4670	Samuel Tomlin.....	Night fireman, janitor appropriation.....	10.50
January	26 4671	Wm. N. Chalfant.....	Carpenter work, incidental appropriation.....	3.50
January	29 4672	Prof. T. H. McBride.....	Salary on account.....	100.00
January	29 4673	Prof. Samuel Calvin.....	Salary on account.....	1.50
January	29 4674	F. V. Moffitt.....	Telegraphing, incidental appropriation.....	10.78
January	30 4675	Bausch and Lomb Optical Co.....	Apparatus, medical chair appropriation.....	3.80
January	30 4676	Prof. C. A. Eggert.....	Salary on account.....	150.00
January	30 4677	Prof. A. N. Currier.....	Salary on account.....	150.00
January	31 4678	Prof. L. F. Parker.....	Salary on account.....	150.00
January	31 4679	William Green.....	Medical, janitor appropriation.....	50.00
January	31 4680	H. C. Harris.....	Salary on account.....	70.00
January	31 4681	U. S. Express Co.....	Carriage, incidental appropriation.....	9.75
January	31 4682	Chancellor Ross.....	Salary on account.....	200.00
January	31 4683	Jansen, McClurg & Co.....	Books, library and school of letters appr.....	43.89
February	1 4684	A. A. Veblen.....	Salary on account.....	75.00
February	1 4685	C. M. Hobby.....	Dissecting material appropriation.....	500.00
February	1 4686	Mrs. Ada North.....	Salary on account.....	80.00
February	2 4687	Dr. J. G. Gilchrist.....	Homeopathic medical lectures.....	100.00

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## EXPENDITURES—CONTINUED.

DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1884				
February	2 4688	Prof. G. Hinrichs.	Salary on account.	\$ 500.00
February	2 4689	American Express Co.	Medical chairs and incidental appropriations.	8.50
February	2 4690	M. J. Bolton.	Sweeping, janitor appropriation.	4.50
February	2 4691	Mary Ryan.	Sweeping, janitor appropriation.	4.00
February	2 4692	James Barry.	Shoveling snow, incidental appropriation.	2.50
February	2 4693	Prof. E. McClain.	Salary on account.	150.00
February	2 4694	Wm. Marshall.	Coal, fuel appropriation.	447.00
February	2 4695	Prof. S. F. Smith.	Salary on account.	100.00
February	2 4696	Daniel Barry.	Fireman, janitor appropriation.	9.00
February	2 4697	Samuel Tomlin.	Night fireman, janitor appropriation.	10.50
February	2 4698	Jacob Ricord, P. M.	Postage stamps.	5.50
February	5 4699	President J. L. Pickard.	Salary on account.	100.00
February	5 4700	Backenstos Bros.	Setting glass, incidental appropriation.	2.50
February	7 4701	M. Ryan.	Calcinizing Homeo. rooms, incidental appr.	5.04
February	8 4702	Prof. D. F. Call.	Salary on account.	30.00
February	9 4703	M. J. Bolton.	Sweeping, janitor appropriation.	4.50
February	9 4704	Samuel Tomlin.	Night fireman, janitor appropriation.	10.50
February	13 4705	John H. Whetstone.	Medicines, hospital appropriation.	28.10
February	16 4706	Daniel Barry.	Day fireman, two weeks, janitor appropriation.	18.00
February	16 5407	James Barry.	Sawing wood, fuel appropriation.	1.55
February	16 4708	Samuel Tomlin.	Night fireman, janitor appropriation.	10.50
February	16 4709	Mary Ryan.	Sweeping, two weeks, janitor appropriation.	8.00
February	16 4710	Dr. T. G. Roberts.	Homeopathic lectures.	25.00
February	16 4711	W. E. Crane.	Salary on account.	50.00
February	18 4712	Wm. Marshall.	Coal, fuel appropriation.	85.00
February	18 4713	James B. Mason.	Scales, medical chair appropriation.	4.75
February	18 4714	George Berger.	Blacksmithing, incidental expenses.	9.50
February	18 4715	George Tomlin.	Pay as janitor.	41.00

February	18 4716	Republican Publishing Co.	Binding, library appropriation.	12.45
February	18 4717	Jansen, McClurg & Co.	Books, library appropriation.	13.45
February	18 4718	Mills & Company.	Diplomas, advertising and printing appr.	90.00
February	19 4719	Dr. Charles W. Eaton.	Homeopathic lecturer.	25.00
February	21 4720	Prof. D. F. Call.	Salary on account.	25.00
February	22 4721	A. Snyder.	Repairs, School of Science appropriation.	.75
February	23 4722	Daniel Barry.	Fireman, janitor appropriation.	9.00
February	23 4723	Judge J. M. Love.	Salary as law professor.	450.00
February	23 4724	James McEllin.	Observatory, janitor.	7.00
February	23 4725	M. J. Bolton.	Sweeping, janitor appropriation.	9.00
February	23 4726	Samuel Tomlin.	Night fireman, janitor appropriation.	10.50
February	23 4727	Dr. C. M. Hobby.	Salary in full for year.	350.00
February	25 4728	D. Boarts.	Brick and work, incidental appropriation.	3.95
February	25 4729	Allin, Wilson & Co.	Library and printing appropriations.	9.80
February	25 4730	Prof. N. R. Leonard.	Salary on account.	150.00
February	26 4731	Prof. T. H. McBride.	Salary on account.	100.00
February	26 4732	Prof. Samuel Calvin.	Salary on account.	150.00
February	26 4733	Prof. D. F. Call.	Salary on account.	65.00
February	27 4734	Prof. A. C. Cowperthwaite.	Salary in full.	350.00
February	27 4735	Prof. W. H. Dickenson.	Salary in full.	475.00
February	27 4736	Prof. L. F. Parker.	Salary on account.	150.00
February	27 4737	Prof. J. C. Shrader.	Salary in full.	175.00
February	27 4738	Prof. G. Hinrichs.	Salary on account.	300.00
February	28 4739	Prof. P. H. Philbrick.	Salary on account.	150.00
February	28 4740	Prof. W. S. Robertson.	Salary in full.	700.00
February	28 4741	Prof. S. F. Smith.	Salary on account.	150.00
February	28 4742	Col. J. F. Duncombe.	Salary on account.	100.00
February	28 4743	Prof. C. A. Eggart.	Salary as law lecturer.	150.00
February	28 4744	Prof. A. N. Currier.	Salary on account.	150.00
February	29 4745	Young & Sons.	Instruments, School of Science appropriation.	248.00
February	29 4746	Medical Advance Pub. Co.	Homeo. Med. Dep't advertising, adv. appr.	10.00
February	29 4747	George W. Tryon.	Books, general library appropriation.	33.20
February	29 4748	Prof. W. F. Peck.	Salary in full.	450.00
February	29 4749	William Green.	Medical, janitor appropriation.	50.00
February	29 4750	Prof. S. N. Fellows.	Salary on account.	150.00
February	29 4751	H. C. Harris.	Salary on account.	65.00
February	29 4752	Prof. E. McClain.	Salary on account.	150.00
March	1 4753	Mrs. Ada North.	Salary on account.	80.00
March	1 4754	M. J. Bolton.	Sweeping, janitor appropriation.	4.50



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DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1884.				
March	1 4755	Mary Ryan.....	Sweeping, janitor appropriation.....	\$ 8.00
March	1 4756	A. A. Veblen.....	Salary on account.....	75.00
March	1 4757	United States Express Co.....	Dissecting material and incidental appropriation.....	7.50
March	1 4758	W. E. Crane.....	Salary on account.....	25.00
March	1 4759	Samuel Tomlin.....	Night fireman, janitor appropriation.....	10.50
March	3 4760	Prof. P. H. Philbrick.....	Salary on account.....	300.00
March	3 4761	William Marshall.....	Coal, fuel appropriation.....	206.25
March	3 4762	William N. Chalfant.....	Carpenter work, incidental appropriation.....	6.55
March	4 4763	Prof. P. J. Farnsworth.....	Salary in full.....	475.00
March	4 4764	President Pickard.....	Salary on account.....	200.00
March	4 4765	Dr. H. C. Bulis.....	Committee expenses and traveling expenses.....	176.90
March	4 4766	Dr. W. F. Peck.....	Clinical hospital appropriation.....	44.30
March	4 4766½	Dr. C. M. Hobby.....	Dissecting material appropriation.....	73.00
March	4 4767	Prof. W. D. Middleton.....	Salary in full.....	475.00
March	5 4768	A. C. Cowperthwaite.....	Commencement Ex. Homeo. clin. and in. appr.....	130.90
March	7 4769	P. H. Philbrick.....	Books, etc., school of science appropriation.....	11.30
March	7 4770	Prof. E. F. Clapp.....	Salary in full.....	475.00
March	7 4771	Prof. D. F. Call.....	Salary on account.....	30.00
March	7 4772	Dr. O. L. Gillett.....	Med. examining committee, Com. Ex. appr.....	90.55
March	7 4773	Dr. O. L. Gillett.....	Salary in full.....	200.00
March	8 4774	Daniel Barry.....	Fireman, janitor appropriation.....	18.00
March	8 4775	Chancellor Ross.....	Salary on account.....	200.00
March	8 4776	Starr, Lee & Co.....	Waste paper and basket, incidental appr.....	1.75
March	8 4777	A. Jennings.....	Hauling, etc., incidental appropriation.....	2.00
March	8 4778	Samuel Tomlin.....	Night fireman, janitor appropriation.....	10.50
March	11 4779	Judge J. M. Love.....	Salary in full.....	250.00
March	11 4780	Republican Publishing Co.....	Printing and library appropriation.....	24.25
March	11 4781	American Express Co.....	School of science and incidental appropriation.....	4.65

March	11 4782	Prof. E. M. Booth.....	Salary on account.....	100.00
March	13 4783	A. J. Hershire & Co.....	Advertising and printing appropriation.....	25.55
March	14 4784	J. B. Holland.....	Books, medical library appropriation.....	15.00
March	14 4785	Jansen, McClurg & Co.....	Books, library appropriation.....	10.19
March	14 4786	D. VanNostrand.....	Books, library appropriation.....	10.89
March	14 4787	Prof. N. R. Leonard.....	Salary on account.....	150.00
March	15 4788	James Barry.....	Clearing ice and snow from walks, incident'l app.....	2.00
March	15 4789	Prof. Gustavus Hinrichs.....	Salary on account.....	100.00
March	15 4790	Prof. T. H. McBride.....	Salary on account.....	75.00
March	15 4791	John H. Whetstone.....	Drugs, etc., hospital clinics appropriation.....	15.10
March	15 4792	Mrs. M. J. Bolton.....	Sweeping, janitor appropriation.....	10.00
March	18 4793	H. C. Smith.....	Fixtures, School of Science appropriation.....	8.88
March	19 4794	Prof. D. F. Call.....	Salary on account.....	25.00
March	20 4795	H. W. Boerner & Son.....	Drugs, School of Science and Med. chair app.....	16.29
March	20 4796	W. E. Crane.....	Salary on account.....	160.00
March	21 4797	Jansen, McClurg & Co.....	Books, library appropriation.....	7.00
March	21 4798	H. C. Harris.....	Salary on account.....	80.00
March	22 4799	George Tomlin.....	Janitor appropriation.....	45.75
March	22 4800	Mary Ryan.....	Sweeping, janitor appropriation.....	12.00
March	22 4801	W. E. Shrader.....	Medicines, hospital appropriation.....	47.20
March	25 4802	President Pickard.....	Salary on account.....	100.00
March	25 4803	Prof. P. H. Philbrick.....	Salary on account.....	200.00
March	25 5804	William J. Haddock.....	Cash, com. exp., fuel, library and incident. app.....	50.95
March	26 5805	Prof. S. N. Fellows.....	Salary on account.....	150.00
March	26 4806	James Lee.....	Library and incidental appropriations.....	77.29
March	26 4807	Prof. E. McClain.....	Salary on account.....	150.00
March	26 4808	James McElin.....	Observatory janitor.....	5.00
March	27 4809	Prof. L. F. Parker.....	Salary on account.....	150.00
March	27 4810	F. X. Rittenmeyer.....	Wood, fuel appropriation.....	23.40
March	27 4811	Prof. A. N. Currier.....	Salary on account.....	150.00
March	28 4812	Mrs. Ada North.....	Salary on account.....	80.00
March	29 4813	Prof. C. A. Eggert.....	Salary on account.....	150.00
March	29 4814	Prof. T. H. McBride.....	Salary on account.....	50.00
March	29 4815	Prof. D. F. Call.....	Salary on account.....	60.00
March	29 4816	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
March	29 4817	M. J. Bolton.....	Sweeping, janitor appropriation.....	9.00
March	29 4818	William N. Chalfant.....	Repairs on furniture, etc., incidental app.....	7.50
March	29 4819	James Barry.....	Work on grounds, grounds appropriation.....	6.87
March	31 4820	Prof. A. A. Veblen.....	Salary on account.....	75.00

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## EXPENDITURES—CONTINUED.

DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1884.				
March	31 4821	Prof. Samuel Calvin	Salary on account.	\$ 150.00
March	31 4822	L. W. Ross	Books, law library appropriation.	72.90
March	31 4823	Chancellor Ross	Salary on account.	200.00
April	1 4824	C. W. Wilcox	Band, music, commencement ex. appropriation.	5 75
April	1 4825	A. E. Foote, M. D.	Books, library appropriation.	9.55
April	1 4826	Wm. Marshall	Coal, fuel appropriation.	297.50
April	1 4827	D. F. Rosenkrantz	Fixing drum, incidental appropriation.	2 50
April	3 4828	William Green	Medical, janitor appropriation.	40.00
April	4 4829	Wm. J. Haddock	Salary on account.	400.00
April	4 4830	Prof. P. H. Philbrick	Salary on account.	100.00
April	5 4831	George Berger	Bell hammer, incidental appropriation.	6.50
April	5 4832	James Barry	Cleaning grounds, incidental appropriation.	7.50
April	5 4833	Daniel Barry	Fireman, etc., janitor appropriation.	48.75
April	7 4834	Iowa City Water Co.	Water rent, incidental appropriation.	7.50
April	7 4835	Jacob Ricord, P. M.	Postage and box rent.	15.55
April	7 4836	Republican Publishing Co.	Advertising and printing appropriation.	6.00
April	7 4837	F. R. Williams	Filling diplomas, commencement ex. appr.	12.00
April	8 4838	W. E. Crane	Salary on account.	25.00
April	9 4839	Prof. S. F. Smith	Salary on account.	100.00
April	9 4840	J. Hyde Fisher	Medical Department, refrigerator appropriation	92.85
April	10 4841	Dr. R. W. Hill	Salary as demonstrator of anatomy.	50.00
April	10 4842	Prof. D. F. Call	Salary on account.	40.00
April	13 4843	William Green	Pay as medical janitor and dogs appropriation.	7.25
April	13 4844	Mary Ryan	Sweeping, janitor appropriation.	6.00
April	13 4845	Prest. J. L. Pickard	Salary on account.	100.00
April	13 4846	James Barry	Labor, grounds appropriation.	7.50
April	13 4847	Wm. N. Chalfant	Refrigerator and incidental appropriations.	14.50
April	13 4848	Prof. E. M. Booth	Salary on account.	200.00

April	15 4849	Prof. A. N. Currier	Salary on account	150.00
April	16 4850	Prof. G. Hinrichs	Salary on account	150.00
April	16 4851	Prof. T. H. McBride	Salary on account	50.00
April	18 4852	Matthew Maker	Plumbing, incidental appropriation	12.26
April	18 4853	United States Express Co.	Transportation, incidental appropriation	4.90
April	18 4854	Prof. E. M. Booth	Salary on account	50.00
April	19 4855	Prof. L. F. Parker	Salary on account	150.00
April	19 4856	George Tomlin	Janitor and refrigerator appropriation	67.25
April	19 4857	M. J. Bolton	Sweeping and scrubbing, janitor appropriation.	12.00
April	19 4858	Mary Ryan	Sweeping and scrubbing, janitor appropriation.	4.00
April	19 4859	William N. Chalfant	Refrigerator appropriation	37.55
April	21 4860	J. A. T. Hull	Copies of papers, incidental appropriation	Cancelled.
April	21 4861	Prof. P. H. Philbrick	Salary on account	150.00
April	21 4862	Mrs. J. G. Fink	Goods, incidental appropriation	10.60
April	23 4863	James Taylor	Work, refrigerator appropriation.	1.90
April	23 4864	James Taylor	Work, refrigerator appropriation.	1.25
April	23 4865	W. E. Crane	Salary on account	40.00
April	24 4866	Prof. D. F. Call	Salary on account	35.00
April	24 4867	Lillie M. Selby	Organist, incidental appropriation	8.35
April	24 4868	Prof. N. R. Leonard	Salary on account	150.00
April	26 4869	M. J. Bolton	Sweeping, janitor appropriation	4.50
April	26 4870	William N. Chalfant	Labor, refrigerator appropriation	43.75
April	26 4871	M. W. Davis	Material, School of Science appropriation.	21.00
April	26 4872	M. Brilan	Fixing instruments, incidental appropriation	1.25
April	28 4873	H. C. Harris	Salary on account	50.00
April	28 4874	University Band, per Wilcox	School of Science appropriation	28.93
April	29 4875	President Pickard	Salary on account	300.00
April	29 4876	Prof. T. H. McBride	Salary on account	75.00
April	29 4877	Prof. Samuel Calvin	Salary on account	150.00
April	29 4878	Mrs. Ada North	Salary on account	80.00
April	30 4879	Chancellor Ross	Salary on account	200.00
April	30 4880	Prof. D. F. Call	Salary on account	40.00
May	1 4881	Prof. A. A. Veblen	Salary on account	75.00
May	1 4881½	D. N. Richardson	Committee expense, science hall appropriation	100.00
May	2 4882	Prof. S. N. Fellows	Salary on account	150.00
May	2 4883	Prof. A. N. Currier	Salary on account	150.00
May	3 4884	Mary Ryan	Sweeping, janitor appropriation.	8.00
May	3 4885	M. J. Bolton	Sweeping, janitor appropriation.	4.50
May	8 4886	Boarts & Swain	Brick work and material, refrigerator approp n.	63.85



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DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1884.				
May	3 4887	William N. Chalfant .....	Work, etc., refrigerator appropriation .....	46.25
May	5 4888	Prof. C. A. Eggert .....	Salary on account .....	150.00
May	6 4889	Prof. E. M. Booth .....	Salary on account .....	100.00
May	6 4890	Marsh & Holubar .....	Tin work, etc., incidental appropriation .....	15.76
May	7 4891	Jansen McClurg & Co. ....	Books, library appropriation .....	14.72
May	9 4892	Rev. J. C. Jackson .....	Books, library appropriation .....	.68
May	9 4893	John Allyn .....	Books, library appropriation .....	2.98
May	10 4894	Mary Ryan .....	Sweeping, janitor appropriation .....	4.50
May	10 4895	Prof. D. F. Call .....	Salary on account .....	30.00
May	10 4896	William N. Chalfant .....	Work, refrigerator appropriation .....	38.63
May	10 4897	Daniel Barry .....	Firemen and work, janitor and refrigerator appr. ....	45.00
May	10 4898	James Barry .....	Cutting grass, grounds appropriation .....	8.50
May	12 4899	Republican Publishing Co .....	Printing and law library appropriation .....	16.45
May	12 4900	Dr. R. W. Hill .....	Demonstrator, salary on account .....	50.00
May	12 4901	Miss S. F. Loughridge .....	Salary on account .....	25.00
May	12 4902	Jacob Ricord, P. M. ....	Stamps, postage appropriation .....	10.00
May	14 4903	Prof. Gustavus Hinrichs .....	Salary on account .....	100.00
May	15 4904	Prof. E. McClain .....	Salary on account .....	150.00
May	15 4905	George B. Berger .....	Blacksmithing, refrigerator appropriation .....	11.85
May	16 4906	John Coldren .....	Lumber, refrigerator appropriation .....	13.58
May	17 4907	Prof. T. H. McBride .....	Salary on account .....	50.00
May	17 4908	Richards & Co. ....	Sheet music, commencement ex. appropriation .....	6.00
May	17 4909	R. Musser & Son .....	Lumber, refrigerator appropriation .....	155.58
May	17 4910	R. Musser & Son .....	Lumber, refrigerator appropriation .....	7.62
May	17 4911	Prof. D. F. Call .....	Salary on account .....	25.00
May	17 4912	George Tomlin .....	Janitor, refrigerator and incidental appropriat'n .....	77.00
May	17 4913	Daniel Barry .....	Fireman, janitor and refrigerator appropriation .....	9.00
May	17 4914	James Barry .....	Work on grass, grounds appropriation .....	7.50

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May	17 4915	William Green .....	Pay as medical examiner .....	5.00
May	17 4916	Hess & Co. ....	Hardware, incidental and refrigerator appr. ....	38.43
May	17 4917	Wm. N. Chalfant .....	Carpenter, refrigerator appropriation .....	38.75
May	19 4918	H. A. Burrell .....	Committee expenses, New Science Hall appr. ....	98.45
May	19 4919	J. N. W. Rumble .....	Committee expenses, New Science Hall appr. ....	135.25
May	19 4920	Prof. S. F. Smith .....	Salary on account .....	150.00
May	20 4921	Wm Marshall .....	Freight for saw dust, refrigerator appropriation .....	10.00
May	20 4922	Meteoric Bureau .....	Goods, School of Science appropriation .....	3.35
May	20 4923	Lindsay & Phelps .....	Saw-dust, refrigerator appropriation .....	10.10
May	23 4924	John N. Rogers .....	Pay as lecturer, law department .....	100.00
May	23 4925	D. N. Richardson .....	Committee expenses, New Science Hall appr. ....	90.50
May	23 4926	E. H. Sargent & Co. ....	Instruments, School of Science appropriation .....	76.32
May	24 4927	Prof. D. F. Call .....	Salary on account .....	40.00
May	24 4928	A. S. Bond, per Express Co. ....	Polariscope, School of Science appropriation .....	110.90
May	24 4929	American Express Co. ....	Charges, incidental appropriation .....	2.00
May	24 4930	Warner & Fletcher .....	Ice, refrigerator appropriation .....	14.50
May	24 4931	Mary Ryan .....	Sweeping, janitor appropriation .....	7.50
May	24 4932	M. J. Bolton .....	Sweeping, janitor appropriation .....	14.50
May	24 4933	Wm. N. Chalfant .....	Carpenter work, School of Science and inc. apprs .....	21.38
May	24 4934	Miss S. F. Loughridge .....	Salary on account .....	10.00
May	24 4935	Daniel Barry .....	Fireman, janitor appropriation .....	9.00
May	24 4936	James Barry .....	Cutting grass, grounds appropriation .....	9.00
May	26 4937	Prof. P. H. Philbrick .....	Salary on account .....	100.00
May	27 4938	H. C. Harris .....	Salary on account .....	50.00
May	27 4939	Mrs. Ada North .....	Salary on account .....	90.00
May	28 4940	Wm. N. Chalfant .....	Work on observatory, incidental appropriation .....	2.50
May	28 4941	Prof. T. F. Parker .....	Salary on account .....	150.00
May	28 4942	Prof. S. N. Fellows .....	Salary on account .....	150.00
May	28 4943	Prof. N. R. Leonard .....	Salary on account .....	150.00
May	29 4944	President Pickard .....	Salary on account .....	100.00
May	29 4945	Prof. Samuel Calvin .....	Salary on account .....	150.00
May	30 4946	Prof. E. M. Booth .....	Salary on account .....	100.00
May	30 4947	Prof. E. McClain .....	Salary on account .....	150.00
May	30 4948	N. H. Tallors & Co. ....	Iron work, refrigerator appropriation .....	5.00
May	31 4949	Prof. A. A. Veblen .....	Salary on account .....	75.00
May	31 4950	Chancellor Ross .....	Salary on account .....	200.00
May	31 4951	James Barry .....	Moving, grounds appropriation .....	12.00
May	31 4952	Prof. D. F. Call .....	Salary on account .....	25.00
June	2 4953	Pettibone Manufacturing Co., per Wilcox .....	Musical outfit for band, ordered by Board .....	50.00

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## EXPENDITURES—CONTINUED.

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DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1884.				
June	2 4954	Prof. A. N. Currier.....	Salary on account.....	\$ 150.00
June	5 4955	Thos. H. McBride.....	Apparatus, school of science appropriation.....	34.20
June	5 4956	Prof. T. H. McBride.....	Salary on account.....	200.00
June	5 4957	Jacob Ricord, postmaster.....	Postage, catalogues appropriation.....	142.90
June	7 4958	James W. Queen & Co.....	Apparatus, school of science appropriation.....	45.20
June	7 4959	Thomas Byrnes.....	Book, library appropriation.....	3.05
June	7 4960	Prof. P. H. Philbrick.....	Salary in full.....	350.00
June	7 4961	Prof. D. F. Call.....	Salary in full.....	345.00
June	7 4962	William Green.....	Medical, janitor appropriation.....	5.00
June	7 4963	Mary Ryan.....	Sweeping, janitor appropriation.....	8.00
June	7 4964	James Barry.....	Mowing, grounds appropriation.....	12.00
June	7 4965	George Berger.....	Blacksmithing, refrigerator appropriation.....	3.75
June	7 4966	Prof. C. A. Eggert.....	Salary in full.....	600.00
June	9 4967	Prof. N. R. Leonard.....	Salary in full.....	450.00
June	9 4968	C. W. Wilcox.....	Sheet music for band, incidental appropriation.....	6.65
June	9 4969	A. C. Hinman.....	Salt, refrigerator appropriation.....	14.40
June	9 4970	C. L. Mozier.....	Ribbon, commencement ex. appropriation.....	22.60
June	9 4971	John N. Coldren, treasurer.....	Salary in full.....	800.00
June	9 4972	John N. Coldren.....	Opera house rent appropriation.....	100.00
June	9 4973	Mrs. Ada North.....	Salary in full.....	258.00
June	10 4974	Prof. Gustavus Hinrichs.....	Salary in full.....	550.00
June	10 4975	Prof. A. N. Currier.....	Salary in full.....	300.00
June	10 4976	John H. Whetstone.....	Material, refrigerator appropriation.....	8.85
June	11 4977	M. F. Sturges.....	Work, incidental appropriation.....	5.00
June	12 4978	D. Swindler.....	Work, incidental appropriation.....	18.15
June	12 4979	Anna Hinrichs.....	Teaching, etc., school of science appropriation.....	50.00
June	12 4980	W. J. Haddock.....	Salary in full.....	500.00
June	12 4981	W. J. Haddock.....	Expenses, science hall appropriation.....	7.60

June	12 4982	Prof. L. F. Parker.....	Salary in full.....	450.00
June	12 4983	Prof. Samuel Calvin.....	Salary in full.....	450.00
June	12 4984	President Pickard.....	Salary in full.....	1,300.00
June	12 4987	Prof. S. N. Fellows.....	Salary in full.....	450.00
June	12 4888	Prof. S. F. Smith.....	Salary in full.....	800.00
June	12 4989	Prof. E. M. Booth.....	Salary in full.....	600.00
June	12 4990	H. C. Harris.....	Salary in full.....	220.00
June	12 4991	Prof. T. H. McBride.....	Salary in full.....	200.00
June	12 4992	Prof. W. E. Crane.....	Salary in full.....	500.00
June	12 4993	Prof. A. A. Veblen.....	Salary in full.....	225.00
June	12 4994	Chancellor Ross.....	Salary in full.....	560.00
June	12 4995	Prof. E. McClain.....	Salary in full.....	450.00
June	12 4996	Miss S. F. Loughridge.....	Salary in full.....	115.00
June	13 4997	J. McElin.....	Observatory, janitor outstanding bills.....	2.67
June	13 4998	A. A. Cotton.....	Instructor work, School of Science appropriation.....	50.00
June	14 4999	James Barry.....	Mowing, outstanding bills appropriation.....	12.00
June	16 5000	M. J. Bolton.....	Janitor work, outstanding bills appropriation.....	17.86
June	17 5001	C. W. Wilcox.....	Band music, commencement ex. appr.....	221.25
June	17 5002	J. S. Dunning.....	Appraising land, ordered by board.....	27.90
June	18 5003	Mary Ryan.....	Janitor work, outstanding bills appropriation.....	7.12
June	18 5004	George Tomlin.....	Janitor work, outstanding bills appropriation.....	50.25
June	19 5005	John L. Teeters.....	Filling diplomas, commencement ex. appr.....	21.15
June	19 5006	Alumni Association, per Allin.....	Commencement exercises, ordered paid by board.....	60.00
June	19 5007	S. M. Clark.....	Orator, commencement ex. appropriation.....	75.00
June	19 5008	Dr. R. W. Hill.....	Salary on account.....	50.00
June	21 5009	A. J. Hershire & Co.....	Commencement ex., prtng and new Sci. Hall appr.....	99.55
June	21 5010	James Barry.....	Labor, outstanding bills appropriation.....	9.00
June	21 5011	Chancellor Ross.....	For law examiners, commencement ex. appr.....	172.86
June	21 5012	Chancellor Ross.....	Hotel charges, commencement exercises appr.....	63.50
June	21 5013	Chancellor Ross.....	Advertising and law library appropriation.....	68.80
June	23 5014	Republican Publishing Co.....	Printing and advertising appropriation.....	21.50
June	23 5015	Maresh & Holubar.....	Work, etc., refrigerator appropriation.....	69.70
June	24 5016	Iowa City Gas Light Co.....	Gas appropriation.....	161.00
June	25 5017	H. C. Huntsman.....	Appraising land, ordered by board.....	33.00
June	25 5018	H. C. Huntsman.....	Appraising land, ordered by board.....	6.00
June	30 5019	Jacob Ricord, P. M.....	Postage, incidental appropriation.....	52.40
June	30 5020	James Barry.....	Labor, Science Hall appropriation.....	9.00
July	1 5021	William Green.....	Medical, janitor and dogs appropriation.....	6.10
July	1 5022	Egbert, Fidler & Chambers.....	Catalogue, outstanding bills appropriation.....	621.60

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## EXPENDITURES—CONTINUED.

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DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1884.				
June	1 5023	George Berger.....	Removing iron fence, new science hall appr.....	\$ 4.00
June	1 5024	James Barry.....	Labor, new science hall appropriation.....	9.00
June	5 5025	Dr. R. W. Hill.....	Salary on account.....	50.00
June	8 5026	Iowa City Water Co.....	Incidental and dissecting appropriation.....	9.59
June	10 5027	John N. Coldren.....	Opera house rent.....	100.00
June	10 5028	John H. Whetstone.....	Oil, etc., outstanding bills appropriation.....	11.05
June	11 5029	Mills & Company.....	Diplomas, commencement ex. appr.....	135.00
July	12 5030	William Greene.....	Medical janitor appropriation.....	5.00
July	12 5031	Dr. R. W. Hill.....	Dissecting material appropriation.....	100.00
July	12 5032	James Barry.....	Labor, science hall and water supply appr.....	12.00
July	12 5033	William Marshall.....	Freight, science hall, library and catalogues appr.....	18.00
July	14 5034	International Distilling Co.....	School appropriation.....	17.91
July	14 5035	Mathew Maher.....	Refrigerator, incidental, etc., appropriations.....	43.68
July	14 5036	Republican Publishing Co.....	Advertising, new science hall appropriation.....	10.00
July	15 5037	Littell, Brown & Co.....	Books, library appropriation.....	7.60
July	15 5038	Hawkeye Company.....	Advertising, science hall appropriation.....	16.80
July	15 5039	The Herald (Dubuque).....	Advertising, science hall appropriation.....	11.60
July	15 5040	The Iowa State Register.....	Advertising, science hall appropriation.....	14.40
July	15 5041	Finkbine & Hackney.....	Plans, etc., science hall appropriation.....	700.00
July	17 042	Republican Publishing Co.....	Printing appropriation.....	4.75
July	17 5043	R. Musser & Son.....	Lumber, refrigerator appropriation.....	13.77
July	17 5044	Philip Weber.....	Blacksmithing, outstanding bills appropriation.....	2.15
July	19 5045	George Lornlin.....	Janitor appropriation.....	40.75
July	19 5046	William N. Chalfant.....	Superintendent new science hall appropriation.....	20.00
July	19 5047	James Barry.....	Work, water main, incidental appropriation.....	10.50
July	19 5048	A. J. Hershire & Co.....	Printing appropriation.....	47.29
July	19 5049	Thomas Fern.....	Grading, new science hall appropriation.....	6.00
July	19 5050	D. F. Rosekrantz.....	Fixing instruments, incidental appropriation.....	9.75

July	22 5051	Frank C. Hormal.....	Law examiner, commencement ex. appropriation.....	4.70
July	22 5052	Mrs. J. G. Fink.....	Goods and paper, outstanding appropriation.....	35.95
July	25 5053	D. N. Richardson.....	Travelling expenses, science hall appropriation.....	90.90
July	26 5054	William Green.....	Medical, janitor appropriation.....	6.25
July	26 5055	Warner & Fletcher.....	Ice, dissecting appropriation.....	22.06
July	26 5056	M. Ryan.....	Paints, outstanding bills appropriation.....	19.70
July	26 5057	Wm. N. Chalfant, superintendent.....	Pay to laborers, science hall and water mains ap.....	19.12
July	26 5058	James Barry.....	Digging, water mains appropriation.....	9.00
July	29 5059	Sheets & Company.....	First estimate on contract, science hall appr.....	2,170.00
July	30 5060	A. Hunt.....	Dental material, state appropriation.....	250.00
July	30 5061	American Express Company.....	Charges, incidental appropriation.....	1.10
July	30 5062	Jansen, McClurg & Co.....	Books, library appropriation.....	94.37
July	30 5063	Medical Counselor Publishing Company.....	Advertising Homeo. Dep't advertising appr.....	12.00
July	30 5064	The Century Company.....	Advertising appropriation.....	20.00
July	31 5065	H. C. Huntsman.....	Balance paid for appraising land, incidental appr.....	1.20
July	31 5066	William Marshall.....	Tile freight, science hall and water closet appr.....	40.00
August	2 5067	United States Express Company.....	Freight, dissecting and incidental appropriation.....	13.60
August	2 5068	William N. Chalfant.....	Superintendent, new science hall appropriation.....	52.00
August	2 5069	Joseph Munkhoff.....	Labor, water main and water closet appr.....	6.75
August	2 5070	W. Marner.....	Carpenter work, water closet appropriation.....	9.00
August	2 5071	J. Haverstrah.....	Carpenter work, water closet appropriation.....	11.25
August	2 5072	James Barry.....	Labor, water closet, water main & sci. hall apprs.....	9.00
August	2 5073	Michael Boartz.....	Selecting brick, science hall appropriation.....	19.50
August	2 5074	John L. Berry.....	Labor, water closet appropriation.....	3.75
August	2 5075	Chester Feisler.....	Hauling pressed brick, science hall appropriation.....	12.50
August	4 5076	A. C. Hinman.....	Salt, dissecting appropriation.....	20.50
August	6 5077	Dr. R. W. Hill.....	Salary on account.....	50.00
August	9 5078	Duncan Brothers—Treasurer Homeo.....	Advertising Homeo. dept. & Homeo. library appr.....	30.00
August	9 5079	D. Van Nostrand.....	Books, library appropriation.....	22.50
August	9 5080	Blackmer & Post.....	Sewer tile, science hall and water closet apprs.....	70.66
August	9 5081	Chester Feisler.....	Hauling brick, science hall appropriation.....	10.00
August	9 5082	James Barry.....	Mowing, grounds appropriation.....	9.00
August	9 5083	Chalfant, superintendent—pay hands.....	Science hall and water closet appropriations.....	66.38
August	14 5084	Sharp & Smith.....	Skeleton, Medical chair appropriation.....	45.20
August	15 5085	August Lentz.....	Stone work, water closet appropriation.....	175.00
August	16 5086	James Barry.....	Mowing, grounds appropriation.....	9.00
August	16 5087	Republican Publishing Company.....	Library, law library and advertising appr.....	20.90
August	16 5088	Sheets & Company.....	Second estimate, new science hall appropriation.....	6,422.08
August	16 5089	Sheets & Company.....	First estimate, steam heating appropriation.....	871.36

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DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1884.				
August	16 5090	Thomas Fern.	Water closet appropriation.	\$ 59.84
August	16 5091	William N. Chalfant, Supt.	Pay hands, science hall and water closet appr.	99.68
August	18 5092	George Tomlin.	Janitor, incidental and water closet appropriat'n	45.50
August	19 5093	W. H. Fluke & Co.	Apparatus, medical chairs appropriation.	10.00
August	19 5094	Council Bluffs Nonpareil.	Adv. law department, adv. and printing appr.	10.10
August	19 5095	State Register.	Adv. law department, adv. and printing appr.	10.10
August	19 5096	Davenport Democrat.	Adv. law department, adv. and printing appr.	10.10
August	19 5097	Dubuque Herald.	Adv. law department, adv. and printing appr.	10.10
August	19 5098	The Gate City.	Adv. law department, adv. and printing appr.	10.10
August	20 5099	Chicago Anderson Pressed Brick Co.	Brick, science hall appropriation.	1,500.00
August	23 5100	James Barry.	Mowing, grounds appropriation.	9.00
August	23 5101	Chester Feisler.	Hauling brick, science hall appropriation.	29.00
August	23 5102	George B. Berger.	Irons, water closet appropriation.	4.00
August	23 5103	William Shillato.	Work, water closet appropriation.	2.25
August	23 5104	W. Marner.	Work, water closet appropriation.	6.75
August	23 5105	Julius Haberstruk.	Work, water closet appropriation.	7.88
August	23 5106	Thomas Fern.	Science hall and water closet appropriation.	74.91
August	23 5107	Michael Boartz.	Science hall and water closet appropriation.	36.50
August	23 5108	George Graves.	Brick work, water closet appropriation.	100.00
August	25 5109	Giles B. Lumbard.	Lumber for brick shed, science hall appropriat'n	100.00
August	26 5110	J. Ricord, P. M.	Postage, etc., incidental appropriation.	38.24
August	26 5111	C. M. Wirick.	Night watchman, incidental appropriation.	10.00
August	28 5112	William Green.	Medical janitor.	11.25
August	29 5113	Ed. Crowley.	Stone, science hall and water closet appropriat'n	3.50
August	30 5114	James Barry.	Mowing, grounds appropriation.	9.00
August	30 5115	Julius Haberstrook.	Carpenter, water closet appropriation.	13.50
August	30 5116	Thomas Fern.	Digging, water main appropriation.	52.20
August	30 5117	William Marner.	Carpenter, water closet appropriation.	13.50

August	30 5118	Michael Boartz.	Brick sorter, science hall appropriation.	15.75
August	30 5119	W. Shillato.	Carpenter, water-closet appropriation.	13.50
August	30 5120	Joseph Munckoff.	Labor, science hall appropriation.	4.85
August	30 5121	Wm. N. Chalfant.	Superintendent, science hall appropriation.	48.25
August	30 5122	John McLaughlin.	Carpenter, water-closet appropriation.	11.82
August	30 5123	Ed. Fitzsimmons.	Carpenter, water-closet appropriation.	11.82
August	30 5124	Chester Friseler.	Hauling, science hall appropriation.	20.00
August	30 5125	Maher & Hurley.	Water pipes, water mains appropriation.	199.50
August	30 5126	Al K. Rogers.	Night watchman, science hall appropriation.	27.00
September	3 5127	Dr. R. W. Hill.	Salary on account.	50.00
September	6 5128	Jacob Ricord.	Postage stamps, incidental appropriation.	16.00
September	6 5129	Wm. Green.	Medical, janitor appropriation.	5.00
September	6 5130	James Barry.	Mowing, grounds appropriation.	9.00
September	6 5131	Jos. A. Reed.	Cleaning chimneys, incidental appropriation.	8.00
September	6 5132	Wm. Duncle.	Carpenter, water closet appropriation.	11.25
September	6 5133	Samuel Tomlin.	Brick hauling, science hall appropriation.	5.75
September	6 5134	Robert Tillotson.	Carpentering, water-closet appropriation.	10.00
September	6 5135	Chester Fieseler.	Hauling brick, science hall appropriation.	19.00
September	6 5136	Michael Boartz.	Sorting brick, science hall appropriation.	18.00
September	6 5137	Thomas Rankin.	Carpentering, water-closet appropriation.	13.50
September	6 5138	Wm. Beaty.	Blackboards, incidental appropriation.	19.10
September	6 5139	Ed. Fitzsimmons.	Carpenter, laboratory and water-closet appr.	13.50
September	6 5140	Charles Cartwright.	Carpenter, laboratory and water-closet appr.	12.38
September	6 5141	John McLaughlin.	Carpenter, incidental and water-closet appr.	13.50
September	6 5142	Wm. Marner.	Carpenter, water-closet appropriation.	13.50
September	6 5143	David Stevens.	Stone-cutter, water-closet appropriation.	3.50
September	6 5144	Thomas Fern.	Grading and hauling, science hall appropriation.	36.50
September	6 5145	Joseph Munckoff.	Grading, science hall appropriation.	9.00
September	6 5146	Wm. N. Chalfant.	Lumber hauling, laboratory appropriation.	32.75
September	6 5147	Jansen, McClurg & Co.	Books, library appropriation.	145.01
September	6 5148	Littell, Brown & Co.	Books, library appropriation.	196.14
September	8 5149	A. C. Hinman.	Salt, dissecting material.	16.50
September	8 5150	Republican Publishing Co.	Advertising, science hall appropriation.	5.10
September	10 5151	Republican Publishing Co.	General and law library appropriation.	24.70
September	11 5152	William Marshall.	Coal, fuel appropriation.	239.40
September	13 5153	L. H. McBride.	Apparatus, specimens, legislative appropriation	25.00
September	13 5154	D. E. Coover.	Painting, water-closet appropriation.	15.00
September	13 5155	Louis Englert.	Rock, repairing furnace.	8.00
September	13 5156	R. Tillotson.	Carpenter, repairing, incidental appropriation.	12.00

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## EXPENDITURES—CONTINUED.

DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1884.				
September 13	5157	Thomas Fern.....	Labor, science hall appropriation.....	\$ 33.63
September 13	5158	W. A. Marner.....	Carpenter, water closet appropriation.....	11.00
September 13	5159	Thomas Rankin.....	Carpenter, water closet appropriation.....	12.00
September 13	5160	John McLaughlin.....	Carpenter, incidental appropriation.....	12.00
September 13	5161	Ed. Fitzsimmons.....	Carpenter, laboratory change appropriation.....	2.50
September 13	5162	James Barry.....	Mowing, grounds appropriation.....	9.50
September 13	5163	Boarts & Swain.....	Masons, furnace repairing.....	27.75
September 13	5164	William N. Chalfant.....	Supt. science hall and incidental appropriations.....	49.10
September 13	5165	Charles Cartwright.....	Carpenter, science hall and laboratory apprs.....	12.00
September 13	5166	Lewis Yaorsky.....	Laborer, repairing furnace.....	9.00
September 13	5167	Mary Ryan.....	Sweeping, janitor appropriation.....	10.00
September 13	5168	W. Duncle.....	Carpenter, water closet appropriation.....	12.00
September 13	5169	M. J. Bolton.....	Sweeping, janitor appropriation.....	10.00
September 13	5170	Joseph Munckoff.....	Laborer, science hall appropriation.....	9.00
September 13	5171	Michael Boartz.....	Brick sorter, science hall appropriation.....	18.00
September 13	5172	Dennis Murphy.....	Plastering, water closet appropriation.....	40.00
September 13	5173	Maher & Hurly.....	Steam heating, water closet appropriation.....	40.00
September 13	5174	George B. Berger.....	Anchor, science hall appropriation.....	4.55
September 17	5175	William Green.....	Medical, janitor.....	3.75
September 17	5176	American Journal of Philology.....	Books, library appropriation.....	3.10
September 17	5177	Daniel & Brooks.....	Adv. Med. Dept., advertising appropriation.....	14.00
September 17	5178	Martin Moylan.....	Goods, water closet appropriation.....	72.55
September 17	5179	National Wire & Iron Co.....	Cresting, water closet appropriation.....	18.00
September 18	5180	Al. K. Rogers.....	Night watchman, science hall appropriation.....	18.00
September 18	5181	Sheets & Co.....	Building, Science hall appropriation.....	9,491.71
September 18	5182	I. N. Seydell.....	Work and material, water closet appropriation.....	208.88
September 18	5183	Maher & Hurley.....	Water closet, incidental and laboratory appr.....	30.02
September 18	5184	Sheets & Co.....	Tunnel, science hall appropriation.....	573.14

August 18	5185	George Tomlin.....	Janitor and furnace repairs appropriation.....	48.30
August 18	5186	George Graves.....	Brick work, water closet appropriation.....	19.05
August 18	5187	Michael Goss.....	Brick, water closet and Science Hall appr.....	182.00
August 18	5188	Chicago Anderson Pressed Brick Co.....	Brick, Science Hall appropriation.....	500.00
August 25	5189	Starr, Lee & Co.....	Paper, etc., printing appropriation.....	4.00
August 25	5190	Little, Brown & Co.....	Books, law library appropriation.....	275.50
August 25	5191	Chancellor Ross.....	Salary on account.....	200.00
August 25	5192	Judge G. G. Wright.....	Salary on account.....	100.00
August 25	5193	Irving Institute.....	Gas appropriation for society.....	30.00
September 26	5194	N. H. Tallors & Co.....	Repairing boilers, etc.....	68.59
September 26	5195	Geo. B. Berger.....	Blacksmithing, Sci. Hall and water closet appr.....	4.50
September 27	5197	Mrs. Ada North.....	Salary on account.....	85.00
September 27	5198	Prof. D. F. Call.....	Salary on account.....	115.00
September 27	5199	Prof. L. F. Parker.....	Salary on account.....	150.00
September 27	5200	Prof. Samuel Calvin.....	Salary on account.....	150.00
September 27	5201	Prof. L. H. McBride.....	Salary on account.....	150.00
September 27	5202	Prof. A. A. Veblen.....	Salary on account.....	85.00
September 27	5203	Warner & Fletcher.....	Ice, dissecting appropriation.....	23.50
September 27	5204	Prof. A. N. Currier.....	Salary on account.....	150.00
September 27	5205	J. J. Holmes.....	Cut stone, water closet appropriation.....	41.80
September 27	5206	Robert Tillotson.....	Laboratory appropriation, carpentering.....	12.00
September 27	5207	Thos. Rankin.....	Carpenter, water closet and laboratory appr.....	13.50
September 27	5208	Wm. Dunkle.....	Carpenter, water closet and laboratory appr.....	13.50
September 27	5209	Wm. Shillato.....	Carpenter, laboratory appropriation.....	8.00
September 27	5210	John McLaughlin.....	Carpenter, laboratory appropriation.....	12.00
September 27	5211	I. N. Seydell.....	Tinsmith, water closet appropriation.....	8.47
September 27	5212	David Coover.....	Painter, water closet appropriation.....	72.37
September 27	5213	W. A. Marner.....	Carpenter, water closet appropriation.....	2.80
September 27	5214	Michael Boarts.....	Brick man, Science Hall appropriation.....	15.00
September 27	5215	Wm. N. Chalfant.....	Superintendent of Science Hall.....	48.75
September 27	5216	James Barry.....	Mowing, grounds appropriation.....	7.50
September 27	5217	M. J. Bolton.....	Sweeping, janitor appropriation.....	4.50
September 27	5218	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
September 27	5219	Daniel Barry.....	Fireman, janitor appropriation.....	15.00
September 27	5220	Prof. N. R. Leonard.....	Salary on account.....	150.00
September 27	5221	Prof. C. A. Eggert.....	Salary on account.....	150.00
September 27	5222	Al. K. Rogers.....	Night watchman, Science Hall appropriation.....	9.00
September 30	5223	Prof. S. N. Fellows.....	Salary on account.....	150.00
October 1	5224	William Green.....	Medical janitor.....	20.00



DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1884.				
October	1 5225	Republican Publishing Co.....	Law library and printing appropriation.....	\$ 9.95
October	1 5226	Prof. L. McClain.....	Salary on account.....	150.00
October	1 5227	Prof. E. M. Booth.....	Salary on account.....	150.00
October	2 5228	Thos. S. Wright.....	Appraising land, incidental appropriation.....	13.50
October	3 5229	Prof. G. Hinrichs.....	Salary on account.....	100.00
October	3 5230	Irving Institute.....	Room rent for Booth, laboratory appropriation..	45.00
October	4 5231	The Century Co.....	Books, library appropriation.....	5.00
October	4 5232	Chancellor Ross.....	Salary on account.....	425.00
October	4 5233	Robert Tillotson.....	Carpenter, laboratory change appropriation.....	12.00
October	4 5234	John McLaughlin.....	Carpenter, laboratory change appropriation.....	12.00
October	4 5235	Thomas Rankin.....	Carpenter, laboratory change appropriation.....	13.50
October	4 5236	W. A. Marner.....	Carpenter, laboratory change appropriation.....	9.00
October	4 5237	Wm. Shillato.....	Carpenter, laboratory change appropriation.....	12.00
October	4 5238	William Duncle.....	Carpenter, laboratory change appropriation.....	13.50
October	4 5239	Boarts & Swain.....	Brick-layers, water closets appropriation.....	5.63
October	4 5240	Michael Boarts.....	Brick sorter, science hall appropriation.....	18.00
October	4 5241	James Barry.....	Mowing, grounds appropriation.....	7.12
October	4 5242	Daniel Barry.....	Fireman, janitor appropriation.....	9.00
October	4 5243	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
October	4 5244	M. J. Bolton.....	Sweeping, janitor appropriation.....	4.50
October	4 5245	William B. Beaty.....	Blackboard, incidental appropriation.....	4.75
October	4 5246	L. N. Seydell.....	Tin-work, water closets appropriation.....	5.05
October	4 5247	Maher & Hurley.....	Incidental, water closets and water main appr..	137 81
October	6 5248	Dr. R. W. Hill.....	Salary on account.....	50.00
October	8 5249	Starr, Lee & Co.....	Advertising and printing appropriation.....	6.00
October	9 5250	Prof. D. F. Call.....	Salary on account.....	40.00
October	11 5251	William N. Chalfant.....	Superintendent, science hall appropriation.....	49.75
October	11 5252	Robert Tillotson.....	Carpenter, laboratory change appropriation.....	12.00

October	11 5253	Thomas Rankin.....	Carpenter, laboratory change appropriation.....	13.50
October	11 5254	John McLaughlin.....	Carpenter, laboratory change appropriation.....	12.00
October	11 5255	William Shillato.....	Carpenter, laboratory change appropriation.....	12.00
October	11 5256	William Duncle.....	Carpenter, laboratory change appropriation.....	13.50
October	11 5257	Michael Boarts.....	Brick sorter, science hall appropriation.....	12.00
October	11 5258	M. J. Bolton.....	Sweeping, janitor appropriation.....	4.50
October	11 5259	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
October	11 5260	Daniel Barry.....	Fireman, janitor appropriation.....	9.00
October	11 5261	James Barry.....	Labor, laboratory change appropriation.....	9.00
October	13 5261½	Warner & Fletcher.....	Ice, dissecting appropriation.....	11.80
October	13 5262	William Marshall.....	Freight.....	28.90
October	13 5262½	William Marshall.....	Coal, fuel appropriation.....	59.50
October	14 5263	Prof. N. R. Leonard.....	Salary on account.....	75.00
October	15 5263½	Starr, Lee & Co.....	Books, Homeo. medical library appropriation..	24.00
October	15 5264	Samuel Calvin.....	Apparatus, school of science appropriation.....	16.89
October	15 5265	United States Express Co.....	Dissecting and incidental appropriation.....	19.05
October	18 5266	President Pickard.....	Salary on account.....	100.00
October	18 5267	Sheets & Co.....	Fourth estimate on science hall.....	4,775.85
October	18 5268	Michael Boarts.....	Sorting brick, science hall appropriation.....	19.50
October	18 5269	William N. Chalfant.....	Cash paid on laboratory change.....	2.75
October	18 5270	James Barry.....	Labor, laboratory change.....	9.00
October	18 5271	Michael McLaughlin.....	Carpenter, laboratory change.....	8.00
October	18 5272	Thomas Rankin.....	Carpenter, laboratory change.....	13.50
October	18 5273	William Duncle.....	Carpenter, laboratory change.....	13.50
October	18 5274	John McLaughlin.....	Carpenter, laboratory change appropriation.....	12.00
October	18 5275	William Shillato.....	Carpenter, laboratory change appropriation.....	12.00
October	18 5276	Robert Tillotson.....	Carpenter, laboratory change appropriation.....	11.50
October	18 5277	George Tomlin.....	Janitor and dissecting appropriations.....	48.75
October	18 5278	M. J. Bolton.....	Sweeping, janitor appropriation.....	4.50
October	18 5279	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
October	18 5280	William Barry.....	Lawn mowing, grounds appropriation.....	8.75
October	18 5281	Jacob Ricord, P. M.....	Postage stamps, etc.....	9.00
October	20 5282	Prof. D. F. Call.....	Salary on account.....	40.00
October	21 5283	W. E. Crane.....	Salary on account.....	25.00
October	21 5284	M. W. Davis.....	Books, library appropriation.....	20.00
October	21 5285	A. C. Hinman.....	Water-closet and dissecting appropriation.....	38.00
October	22 5286	William J. Haddock.....	Salary on account.....	150.00
October	22 5287	Prof. A. N. Currier.....	Salary on account.....	150.00
October	22 5288	Joel Lightner.....	Matting, Homeo, medical chairs appropriation..	12.75



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DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1884.				
October	22 5289	American Express Co .....	Freight, dissecting and incidental appropriation	\$ 14.65
October	28 5290	Bausch & Lomb Optical Co. ....	Instruments, medical chair appropriation .....	27.00
October	28 5291	William Green .....	Cash on dogs appropriation .....	15.00
October	28 5292	W. E. Crane .....	Salary on account .....	25.00
October	29 5293	R. W. Hill .....	Cash, medical material .....	200.00
October	30 5294	Prof. S. N. Fellows .....	Salary on account .....	150.00
October	30 5295	Prof. Gustavus Hinrichs .....	Salary on account .....	300.00
October	30 5396	J. McClurg & Shattuck, etc .....	Books, library appropriation .....	19.20
October	30 5397	Zetagathian Society .....	Gas appropriation for society halls .....	30.00
October	30 5398	Lindsay & Phelps .....	Saw dust, medical material .....	10.00
October	30 5399	N. E. Publishing Co. ....	Books, library appropriation .....	1.05
October	30 5400	Prof. A. A. Veblen .....	Salary on account .....	85.00
October	30 5401	W. B. Clark & Carruth .....	Books, library appropriation .....	.95
October	31 5402	Prof. N. R. Leonard .....	Salary on account .....	150.00
October	31 5403	Mrs. Ada North .....	Salary on account .....	85.00
October	31 5404	Prof. S. F. Smith .....	Salary on account .....	300.00
October	31 5405	Prof. D. F. Call .....	Salary on account .....	85.00
October	31 5406	Republican Publishing Co. ....	Printing, law library and general library appr. ....	12.65
November	1 5407	Prof. C. A. Eggert .....	Salary on account .....	150.00
November	1 5408	Prof. G. G. Gilchrist .....	Homeo-medical salary on account .....	120.00
November	1 5409	Prof. Samuel Calvin .....	Salary on account .....	150.00
November	1 5410	Prof. L. H. McBride .....	Salary on account .....	100.00
November	1 5411	United States Express Co .....	Incidental science hall and dissecting appr. ....	32.65
November	1 5412	Prof. A. A. Veblen .....	Salary on account .....	30.00
November	1 5413	William Green .....	One month's salary, medical janitor .....	50.00
November	1 5414	William Shillato .....	Carpenter, laboratory change appropriation .....	12.00
November	1 5415	William Duncle .....	Carpenter, laboratory change appropriation .....	13.50
November	1 5416	John McLaughlin .....	Carpenter, laboratory change appropriation .....	12.00

November	1 5417	Thomas Rankin .....	Carpenter, laboratory change appropriation .....	13.50
November	1 5418	Robert Tillotson .....	Carpenter, laboratory change appropriation .....	12.00
November	1 5419	Michael McLaughlin .....	Carpenter, laboratory change .....	12.00
November	1 5420	Leonard Rumpp .....	Laborer, laboratory change appropriation .....	3.00
November	1 5421	Robert Harrison .....	Plasterer, laboratory change appropriation .....	23.75
November	1 5422	James Barry .....	Laborer, laboratory change appropriation .....	11.00
November	1 5423	N. H. Tulloss & Co. ....	Machinist, laboratory change appropriation .....	6.57
November	1 5424	I. N. Seydell .....	Tin-work, laboratory change appropriation .....	5.20
November	1 5425	Prof. L. F. Parker .....	Salary on account .....	150.00
November	1 5426	Michael Boarts .....	Brick sorter, science hall appropriation .....	18.00
November	1 5427	Joseph Munckoff .....	Laborer, science hall appropriation .....	3.00
November	1 5428	Mary Ryan .....	Sweeping, janitor appropriation .....	4.00
November	1 5429	M. J. Bolton .....	Sweeping, janitor appropriation .....	4.50
November	1 5430	Vidette Reporter .....	Advertising and printing appropriation .....	15.00
November	1 5431	Maher & Hurley .....	Plumbing, laboratory change appropriation .....	100.00
November	3 5432	American Express Company .....	School of Science and law library appropriation .....	3.40
November	4 5433	C. R. I. & P. R. R. Co. ....	Hauling brick, science hall appropriation .....	536.00
November	7 5434	Dr. R. W. Hill .....	Salary on account .....	50.00
November	8 5435	W. E. Crane .....	Salary on account .....	25.00
November	8 5436	Maher & Hurley .....	Plumbing, laboratory change appropriation .....	70.00
November	8 5437	James Barry .....	Laborer, laboratory change appropriation .....	9.00
November	8 5438	Boarts & Swain .....	Masons, laboratory change appropriation .....	7.50
November	8 5439	Thomas Rankin .....	Carpenter, laboratory change appropriation .....	12.15
November	8 5440	William Dunkle .....	Carpenter, laboratory change appropriation .....	12.15
November	8 5441	Michael McLaughlin .....	Carpenter, laboratory change appropriation .....	10.80
November	8 5442	Robert Tillotson .....	Carpenter, laboratory change appropriation .....	10.80
November	8 5443	John McLaughlin .....	Carpenter, laboratory change appropriation .....	10.80
November	8 5444	Wm. Shillato .....	Carpenter, laboratory change appropriation .....	10.80
November	8 5445	Joseph Munckoff .....	Laborer, science hall appropriation .....	9.00
November	8 5446	Wm. Barry .....	Laborer, science hall appropriation .....	9.00
November	8 5447	Wm. N. Chalfant .....	Superintendent, etc., science hall appropriation .....	48.00
November	8 5448	Mary Ryan .....	Sweeping, janitor appropriation .....	4.00
November	8 5449	M. J. Bolton .....	Sweeping, janitor appropriation .....	4.50
November	8 5450	Daniel Barry .....	Fireman, janitor appropriation .....	36.00
November	8 5451	Prof. E. McClain .....	Salary on account .....	150.00
November	10 5452	Elwell, Pickard & Co. ....	Books, general library appropriation .....	125.30
November	10 5453	Prof. E. M. Booth .....	Salary on account .....	150.00
November	11 5454	Western Union Telegraph Co. ....	Incidental and science hall appropriation .....	30.26
November	11 5455	Capt. E. C. Knower, U. S. Army .....	Material, School of Science appropriation .....	3.93

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DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1884.				
November 11	5456	Iowa City Water Co.	Water, incidental appropriation.	\$ 61.25
November 11	5457	Giles Lombard	Lumber, laboratory change appropriation.	85.49
November 12	5458	C. W. Wilcox (band.)	Sheet music, incidental appropriation.	2.40
November 13	5459	J. C. Cowperthwaite	Lumber, homeopathic chairs appropriation.	1.60
November 18	5460	John H. Whetstone	Drugs, medical hospital.	101.91
November 18	5461	William Marshall	Coal, fuel appropriation.	28.50
November 14	5462	Lord, Owen & Co.	Drugs, medical hospital appropriation.	8.10
November 14	5463	Charles C. Soule	Books, law library appropriation.	10.05
November 14	5464	Iowa Normal Monthly	Advertising appropriation.	10.10
November 14	5465	Central School Journal	Advertising appropriation.	10.10
November 14	5466	Bausch & Lomb Optical Co.	Instruments, School of Science appropriation.	4.25
November 15	5467	Thomas Rankin	Carpenter, laboratory change appropriation.	12.15
November 15	5468	John McLaughlin	Carpenter, laboratory change appropriation.	9.45
November 15	5469	William Duncle	Carpenter, laboratory change appropriation.	12.15
November 15	5470	Michael McLaughlin	Carpenter, laboratory change appropriation.	9.45
November 15	5471	James Barry	Laborer, laboratory change appropriation.	6.75
November 15	5472	Leonard Rump	Laborer, laboratory change appropriation.	4.50
November 15	5473	Daniel Barry	Fireman, janitor appropriation.	9.00
November 15	5474	Mary Ryan	Sweeping, janitor appropriation.	4.00
November 15	5475	M. J. Bolton	Sweeping, janitor appropriation.	4.50
November 17	5476	Republican Publishing Co.	Printing appropriation.	8.50
November 18	5477	Jacob Ricord, postmaster.	Postage, incidental appropriation.	7.50
November 18	5478	Mrs. J. G. Fink	Paper, incidental appropriation.	13.10
November 18	5479	F. D. Linn & Co.	Law Books, law library appropriation.	23.20
November 19	5480	N. E. Journal of Education	Books, library appropriation.	5.10
November 19	5481	Republican Publishing Co.	Binding, library appropriation.	28.01
November 19	5482	Duncan Brothers	Advertising and printing appropriation.	12.00
November 19	5483	Chicago Anderson Pressed Brick Co.	Brick, science hall appropriation.	464.00

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November 19	5484	Bausch & Lomb Optical Co.	Instruments, medical chair appropriation.	39.75
November 19	5485	Coup D'Etat	Advertising law department, adv. appr.	5.10
November 19	5486	Miss S. F. Loughridge	Salary on account.	30.00
November 20	5487	A. C. Hinman	Salt, dissecting material.	15.00
November 20	5488	Prof. W. D. Middleton	Salary on account.	200.00
November 22	5489	Sheets & Co.	Fifth estimate, science hall appropriation.	5 505.80
November 22	5490	Sheets & Co.	Third estimate on tunnel, science hall appr.	939.90
November 22	5491	George Tomlin	Janitor, science hall, laboratory and incid. appr.	61.00
November 22	5492	William N. Chalfant	Supt., etc., science hall appropriation.	52.20
November 22	5493	Robert Harrison	Plasterer, laboratory change appropriation.	23.25
November 22	5494	M. J. Bolton	Sweeping, janitor appropriation.	4.50
November 22	5495	Mary Ryan	Sweeping, janitor appropriation.	4.00
November 22	5496	Daniel Barry	Fireman, janitor appropriation.	9.00
November 22	5497	Thomas Rankin	Carpenter, laboratory change appropriation.	12.15
November 22	5498	William Duncle	Carpenter, laboratory change appropriation.	12.15
November 22	5499	John McLaughlin	Carpenter, incidental appropriation.	10.80
November 22	5500	Michael McLaughlin	Carpenter, incidental appropriation.	10.80
November 22	5501	James Barry	Laborer, science hall appropriation.	9.00
November 22	5502	I. N. Seydell	Tinner, incidental appropriation.	6.90
November 24	5503	Hohenschuh Cree & Lee	Book cases, incidental appropriation.	52.30
November 25	5504	President J. L. Pickard	Salary on account.	100.00
November 25	5505	Allin Wilson & Co.	Goods, incidental appropriation.	1.70
November 25	5506	Mrs. Ada North	Salary on account.	80.00
November 26	5507	Callaghan & Co.	Books, law library appropriation.	31.65
November 26	5508	West Publishing Co.	Law magazine, law library appropriation.	5.10
November 26	5509	Prof. D. F. Call	Salary on account.	65.00
November 28	5510	Prof. A. A. Veblen	Salary on account.	100.00
November 28	5511	Prof. L. F. Parker	Salary on account.	150.00
November 29	5512	Prof. P. H. Philbrick	Salary on account.	450.00
November 29	5513	Prof. W. E. Crane	Salary on account.	225.00
November 29	5514	M. Ryan	Paints, etc., laboratory and incidental appr.	126.68
November 29	5515	Prof. L. H. McBride	Salary on account.	125.00
November 29	5516	Prof. Samuel Calvin	Salary on account.	150.00
November 29	5517	Prof. Gustavus Hinrichs	Salary on account.	250.00
November 29	5518	Prof. S. N. Fellows	Salary on account.	150.00
November 29	5519	Prof. C. A. Eggert	Salary on account.	150.00
November 29	5520	Brainard & Schneider	Work, school of science and incidental appr.	7.25
November 29	5521	William N. Chalfant	Supt., science hall appropriation.	15.00
November 29	5522	James Barry	Wood sawing, fuel appropriation.	7.20

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DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1884.				
November 29	5523	M. J. Bolton	Sweeping, janitor appropriation	\$ 5.50
November 29	5524	Daniel Barry	Fireman, janitor appropriation	9.00
November 29	5525	William Duncle	Carpenter, laboratory change appropriation	7.50
November 29	5526	Mary Ryan	Scrubbing, etc., janitor appropriation	5.00
December 1	5527	Dr. J. G. Gilchrist	Salary on account	60.00
December 1	5528	William Green	Medical, janitor	50.00
December 1	5529	Chancellor Ross	Salary on account	200.00
December 2	5530	Lee, Welch & Co.	Stationery, incidental appropriation	5.55
December 2	5531	Prof. D. F. Call	Salary on account	50.00
December 2	5532	Prof. E. McClain	Salary on account	150.00
December 2	5533	U. S. Express Co.	School of Science, dissecting and library appr.	12.75
December 3	5534	Dr. A. C. Cowperthwait	Salary on account	500.00
December 3	5535	Michael Boarts	Brick work and tile, science hall appropriation	16.75
December 3	5536	Boarts & Swain	Cement for chimney, science hall appropriation	5.70
December 4	5537	Prof. S. F. Smith	Salary on account	150.00
December 4	5538	Prof. A. N. Currier	Salary on account	150.00
December 4	5539	Prof. N. R. Leonard	Salary on account	150.00
December 4	5540	Prof. E. M. Booth	Salary on account	150.00
December 5	5541	Jansen, McClurg & Co.	Books, library appropriation	14.69
December 5	5542	Texas Homeo. Pellet	Advertising Homeo. Dept., adv. appropriation	10.10
December 5	5543	West Publishing Co.	Books, law library appropriation	10.10
December 5	5544	Bradfor, Rhodes & Co.	Books, general library appropriation	8.41
December 5	5545	Publishers weekly	Books, general library appropriation	2.10
December 6	5546	Dr. R. W. Hill	Salary on account	50.00
December 6	5547	Samuel Tomlin	Hauling earth, science hall appropriation	1.25
December 6	5548	Tanner & Baker	Hardware, laboratory change appropriation	4.30
December 6	5549	A. C. Hinman	Cement, laboratory change appropriation	17.55
December 6	5550	Hess & Co.	Hardware, laboratory change and inced'l appr.	121.38

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December 6	5551	James Barry	Laborer, Science Hall appropriation	2.25
December 6	5552	William Marshall	Coal, fuel appropriation	281.65
December 6	5553	American Express Co.	School of Sci., med. ch. law libr. and inced'l appr	4.75
December 6	5554	Daniel Barry	Fireman, janitor appropriation	9.00
December 6	5555	John McLaughlin	Carpenter, incidental appropriation	6.00
December 8	5556	R. Musser & Son	Lumber, water closet and laboratory ch. appr.	428.49
December 9	5557	N. H. Tulloss & Co	Machinists, incidental appropriation	3.50
December 10	5558	Dr. R. W. Hill	Dissecting material appropriation	300.00
December 10	5559	John H. Whetstone	Drugs, incidental and dissecting material appr.	24.02
December 12	5560	Dr. R. W. Hill	Dissecting material appropriation	200.00
December 12	5561	Jansen, McClurg & Co	Books, general library appropriation	61.68
December 12	5562	M. J. Bolton	Sweeping, janitor appropriation	4.50
December 12	5563	Mary Ryan	Sweeping, janitor appropriation	4.00
December 12	5564	James Barry	Grounds appropriation	9.00
December 12	5565	William Marner	Carpenter, water closet appropriation	13.50
December 12	5566	William Duncle	Carpenter, water closet appropriation	13.50
December 12	5567	Wm. N. Chalfant	Supt. water closet and incidental appropriations	6.50
December 12	5568	Thomas Rankin	Carpenter, water closet appropriation	12.94
December 12	5569	Michael Boarts	Brick sorter, Science Hall appropriation	18.00
December 12	5570	Joseph Munckoff	Laborer, Science Hall appropriation	9.00
December 12	5571	John McLaughlin	Carpenter, incidental appropriation	12.00
December 12	5572	Robert Tillotson	Carpenter, incidental appropriation	12.00
December 12	5573	Bearts & Swain	Brick-layers, incidental appropriation	7.25
December 12	5574	Thomas Fern	Laborer, incidental appropriation	4.50
December 12	5575	Chancellor Ross	Salary on account	200.00
December 12	5576	Prof. W. F. Peck	Salary on account	500.00
December 12	5577	L. W. Ross	Law library and law advertising appropriations	45.60
December 13	5578	Judge J. M. Love	Salary on account	400.00
December 13	5579	United States Express Co.	Library and dissecting appropriations	21.10
December 13	5580	Wm. N. Chalfant	Superintendent of building, Science Hall appr	30.00
December 13	5581	T. W. Townsend	Frame and maps, library appropriation	8.00
December 13	5582	Daniel Barry	Fireman, janitor appropriation	9.00
December 13	5583	Dr. A. C. Cowperthwaite	Salary on account	200.00
December 13	5584	Mary Ryan	Sweeping, janitor appropriation	8.00
December 13	5585	L. E. McPherson	Armory work, incidental appropriation	15.40
December 16	5586	M. Ryan	Homeo. med. ch. and incidental appropriation	3.50
December 16	5587	Pryce & Schell	Refrigerator and laboratory change appr.	33.99
December 17	5588	R. Musser & Co	Lumber, repairs on boilers	6.41
December 17	5589	Jessie Smith	Organist, incidental appropriation	14.00

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DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1884.				
December 18	5590	James Barry.....	Laborer, laboratory change appropriation.....	\$ 9.00
December 18	5591	John McLaughlin.....	Carpenter, laboratory change appropriation.....	12.00
December 18	5592	Robert Tillotson.....	Carpenter, laboratory change appropriation.....	12.00
December 18	5593	Wm. Shillato.....	Carpenter, laboratory change appropriation.....	12.00
December 18	5594	Dennis Murphy.....	Plasterer, laboratory change appropriation.....	39.60
December 18	5595	Wm. Dunkle.....	Carpenter, laboratory change appropriation.....	13.50
December 18	5596	Thos. Rankin.....	Carpenter, laboratory change appropriation.....	13.50
December 18	5597	Michael McLaughlin.....	Carpenter, laboratory change appropriation.....	12.00
December 18	5598	Leonard Rump.....	Laborer, laboratory change appropriation.....	5.25
December 18	5599	Wm. N. Chalfant.....	Superintendent Science Hall appropriation.....	48.50
December 18	5600	Michael Boarts.....	Brick sorter, Science Hall appropriation.....	12.00
December 18	5601	Boarts & Swain.....	Brick layers, laboratory change appropriation.....	6.20
December 18	5602	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
December 18	5603	M. C. Bolton.....	Sweeping, janitor appropriation.....	5.00
December 18	5604	A. O. Hunt.....	Books, Homeo. library appropriation.....	26.75
December 19	5605	M. J. Bolton.....	Sweeping three weeks, janitor appropriation.....	13.50
December 19	5606	Samuel Tomlin.....	Night fireman, janitor appropriation.....	7.50
December 19	5607	George Tomlin.....	Janitor appropriation.....	40.00
December 19	5608	Daniel Barry.....	Day fireman.....	17.25
December 19	5609	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
December 19	5610	Prof. W. H. Dickinson.....	Homeo. Salary on account.....	475.00
December 20	5611	Warner & Fletcher.....	Ice, dissecting appropriation.....	10.42
December 20	5612	Dr. J. G. Gilchrist.....	Salary on account.....	60.00
December 20	5613	Wm. Marshall.....	Coal, fuel appropriation.....	374.90
December 20	5614	L. N. Seydel.....	Tin work, incidental appropriation.....	3.50
December 20	5615	Prof. W. E. Crane.....	Salary on account.....	100.00
December 22	5616	Prof. D. F. Call.....	Salary on account.....	125.00
December 22	5617	Prof. W. D. Middleton.....	Salary on account.....	275.00

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December 22	5618	L. B. Keplinger.....	Observatory, janitor.....	14.00
December 22	5619	Prof. W. S. Robertson.....	Salary on account.....	475.00
December 22	5620	Mrs. Ada North.....	Salary on account.....	80.00
December 22	5621	Prof. P. J. Farnsworth.....	Salary on account.....	475.00
December 22	5622	Dr. O. L. Gillett.....	Salary on account.....	200.00
December 22	5623	Miss S. F. Loughbridge.....	Salary on account.....	45.00
December 23	5624	Prof. E. F. Clapp.....	Salary on account.....	475.00
December 23	5625	W. E. Crane.....	Material, school of science.....	17.83
December 23	5626	Prof. S. F. Smith.....	Salary on account.....	150.00
December 23	5627	R. S. Finkbine.....	Architect, science hall appropriation.....	300.00
December 23	5628	Prof. J. C. Shrader.....	Salary on account.....	475.00
December 23	5629	Prof. E. McClain.....	Salary on account.....	150.00
December 23	5630	Prof. N. R. Leonard.....	Salary on account.....	75.00
December 24	5631	Prof. S. N. Fellows.....	Salary on account.....	200.00
December 24	5632	Maker & Hurley.....	Laboratory, incl. water clos. and sci. hall app'ns	335.34
December 24	5633	William J. Haddock.....	Salary on account.....	200.00
December 24	5634	Prof. Gustavus Hinrichs.....	Salary on account.....	250.00
December 24	5635	William N. Chalfant.....	Superintendent of building, science hall app'n..	30.00
December 24	5636	Prof. L. F. Parker.....	Salary on account.....	150.00
December 24	5637	Sheets & Co.....	Sixth estimate, science hall appropriation.....	575.75
December 29	5638	Prof. A. A. Veblen.....	Salary on account.....	100.00
December 29	5639	Mary Ryan.....	Sweeping, janitor appropriation.....	4.52
December 29	5640	Prof. C. A. Eggert.....	Salary on account.....	150.00
December 31	5641	Prof. T. H. McBride.....	Salary on account.....	125.00
December 31	5642	James Barry.....	Wood cutting, fuel appropriation.....	9.20
December 31	5643	Dr. C. M. Hobby.....	Salary on account.....	200.00
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January 2	5644	William Green.....	Medical material, dogs appropriation.....	5.90
January 2	5645	William Green.....	Medical, janitor.....	50.00
January 3	5646	Periodicals.....	Library appropriation.....	6.53
January 3	5647	Prof. E. M. Booth.....	Salary on account.....	150.00
January 3	5648	Samuel Tomlin.....	Night fireman, janitor appropriation.....	21.00
January 3	5649	Daniel Barry.....	Day fireman, janitor appropriation.....	21.00
January 3	5650	Prof. A. N. Currier.....	Salary on account.....	150.00
January 3	5651	M. J. Bolton.....	Sweeping, janitor appropriation.....	4.39
January 5	5652	Prof. P. H. Philbrick.....	Salary on account.....	150.00
January 5	5653	Michael Goss.....	Brick, boiler house repairs appropriation.....	4.55
January 6	5654	Dr. R. W. Hill.....	Salary on account.....	50.00
January 6	5655	William Marshall.....	Coal, fuel appropriation.....	247.80

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DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1885.				
January	7 5656	Maresh & Hollubar.....	Sheet iron, laboratory change.....	\$ 26.25
January	7 5657	W. J. Welch.....	Brooms, etc., incidental appropriation.....	19.95
January	8 5658	Iowa City Water Company.....	Water supply, incidental appropriation.....	63.00
January	8 5659	A. C. Hinman.....	Salt, dissecting material appropriation.....	15.00
January	8 5660	George B. Berger.....	Blacksmithing, School of Science and inc. appr.	4.70
January	10 5661	James Barry.....	Labor, fuel appropriation.....	1.80
January	10 5662	United States Express Company.....	Dissecting, medical library and incidental appr.	20.10
January	10 5663	Wm. N. Chalfant.....	Superintendent, Science Hall appropriation.....	30.00
January	10 5664	Samuel Tomlin.....	Night fireman, janitor appropriation.....	10.50
January	10 5665	Maresh & Hollubar.....	Tin and iron furnace, incidental appropriation..	18.97
January	10 5666	Republican Printing Company.....	Printing, law library and general library appr..	83.70
January	13 5667	Warner & Fletcher.....	Ice, dissecting appropriation.....	57.67
January	15 5668	Prof. D. F. Call.....	Salary on account.....	50.00
January	15 5669	A. J. Hershire & Co.....	Bills, printing appropriation.....	25.75
January	17 5670	Prof. W. E. Crane.....	Salary on account.....	25.00
January	17 5671	George Tomlin.....	Janitor appropriation.....	40.00
January	17 5672	Samuel Tomlin.....	Night fireman, janitor appropriation.....	10.50
January	17 5673	Daniel Barry.....	Day fireman, janitor appropriation.....	21.00
January	17 5674	Mary Ryan.....	Sweeping, janitor appropriation.....	6.67
January	17 5675	Wm. Duncle.....	Carpenter repairs, incidental appropriation.....	21.40
January	19 5676	W. E. Shrader.....	Drugs, hospital appropriation.....	12.55
January	19 5677	G. A. Bailey.....	Books, medical library appropriation.....	7.00
January	20 5678	Republican Publishing Company.....	Printing appropriation.....	4.50
January	20 5679	Office Publishers Weekly.....	Library Journal, library appropriation.....	5.10
January	20 5680	Sharp & Smith.....	Apparatus, medical appropriation.....	41.67
January	20 5681	Jansen, McClurg & Co.....	Books, library appropriation.....	3.73
January	20 5682	Little, Brown & Co.....	Books, library appropriation.....	13.20
January	20 5683	Prof. Gustavus Hinrichs.....	Salary on account.....	150.00

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January	21 5684	Publishing Weekly.....	Book, general library appropriation.....	2.00
January	22 5685	Judge A. Adams.....	Salary in full.....	300.00
January	22 5686	J. M. Sheets & Co.....	Water closet, laborat'ry ch'ng and homoe-ch. app	20.15
January	23 5687	J. H. Whetstone.....	Drugs, hospital appropriation.....	28.95
January	23 5688	Hohenschuh Cree & Lee.....	Boxes, etc., school of science appropriation.....	20.55
January	24 5689	Daniel Barry.....	Fireman, janitor appropriation.....	10.50
January	24 5690	Samuel Tomlin.....	Night fireman, janitor appropriation.....	10.50
January	24 5691	Dr. J. C. Shrader.....	Salary on account.....	300.00
January	24 5692	M. J. Bolton.....	Sweeping, janitor appropriation.....	12.00
January	24 5693	William N. Chalfant.....	Supt. of building, science hall appropriation..	30.00
January	24 5694	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
January	26 5695	William N. Chalfant.....	Cash paid laborers, incidental appropriation...	4.00
January	27 5696	Dr. R. W. Hill.....	Cash paid, dissecting material.....	200.00
January	27 5697	Prof. N. R. Leonard.....	Salary on account.....	150.00
January	28 5698	Mrs. Ada North.....	Salary on account.....	86.00
January	28 5699	William J. Haddock.....	Cord-wood, fuel appropriation.....	59.10
January	28 5700	Frederick D. Linn & Co.....	Books, law library appropriation.....	5.10
January	28 5701	John Allyn.....	Books, general library appropriation.....	6.13
January	29 5702	Prof. A. A. Veblen.....	Salary on account.....	100.00
January	29 5703	William Duncle.....	Carpenter, incidental appropriation.....	15.00
January	30 5704	Elwell Pickard & Co.....	Books, general library appropriation.....	44.93
January	30 5705	Prof. S. Calvin.....	Salary on account.....	300.00
January	31 5706	Prof. S. F. Smith.....	Salary on account.....	150.00
January	31 5707	Prof. D. F. Call.....	Salary on account.....	65.00
January	31 5708	Prof. L. F. Parker.....	Salary on account.....	150.00
January	31 5709	L. F. Parker.....	Books, library appropriation.....	\$4.50
January	31 5710	Prof. J. G. Gilchrist.....	Salary in full.....	60.00
January	31 5711	United States Express Co.....	Dissecting material and law library appr.....	27.20
January	31 5712	W. E. Crane.....	Salary on account.....	75.00
January	31 5713	Prof. E. McClain.....	Salary on account.....	150.00
January	31 5714	Samuel Tomlin.....	Night fireman, janitor appropriation.....	10.50
January	31 5714	William Green.....	Medical janitor.....	50.00
January	31 5715	Daniel Barry.....	Day fireman, janitor appropriation.....	10.50
January	31 5716	James Barry.....	Shoveling snow, incidental appropriation.....	1.95
January	31 5718	Prof. P. H. Philbrick.....	Salary on account.....	150.00
January	31 5719	Chancellor Ross.....	Salary on account.....	125.00
January	31 5720	Mary Ryan.....	Sweeping, etc., janitor appropriation.....	4.50
February	2 5721	Pres. J. L. Pickard.....	Salary on account.....	200.00
February	2 5722	Mr. Lovotinsky.....	Wood sawing, fuel appropriation.....	4.50

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## EXPENDITURES—CONTINUED.

DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1885.				
February	3 5723	Prof. E. M. Booth.....	Salary on account.....	\$ 150.00
February	3 5724	W. J. Welch.....	Brooms, etc., incidental appropriation.....	15.60
February	3 5725	William Marshall.....	Coal, fuel appropriation.....	596 95
February	3 5726	Prof. S. N. Fellows.....	Salary on account.....	100.00
February	5 5727	Prof. T. H. McBride.....	Salary on account.....	125.00
February	5 5728	S. F. Smith.....	Drugs, medical chair appropriation.....	6.90
February	5 5729	Bausch & Lomb Optical Co.....	Tubes, medical chair appropriation.....	.85
February	7 5730	Samuel Tomlin.....	Night fireman, janitor appropriation.....	10.50
February	7 5731	M. J. Bolton.....	Sweeping, janitor appropriation.....	9.00
February	7 5732	James Barry.....	Labor, incidental appropriation.....	4.70
February	7 5733	Daniel Barry.....	Fireman, janitor appropriation.....	10.50
February	7 5734	Dr. R. W. Hill.....	Salary on account.....	50.00
February	7 5735	Wm. N. Chalfant.....	Superintendent of building, science hall.....	30.00
February	7 5736	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
February	13 5737	James W. Queen & Co.....	State appropriation for School of Science.....	178.05
February	13 5738	U. S. Express Co.....	Freight, dissecting material appropriation.....	16.00
February	13 5739	President Pickard.....	Salary on account.....	100.00
February	14 5740	James Barry.....	Labor on snow, incidental appropriation.....	1.65
February	14 5741	Daniel Barry.....	Day fireman, janitor appropriation.....	10.50
February	14 5742	Wm. Barry.....	Shoveling snow, incidental appropriation.....	4.50
February	14 5743	Daniel Tomlin.....	Shoveling snow, incidental appropriation.....	1.87
February	14 5744	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
February	19 5745	M. Ryan.....	Paints and glass incidental appropriation.....	3.30
February	19 5746	J. Ricord, P. M.....	Postage and box rent, incidental appropriation.....	9.60
February	19 5747	Prof. W. D. Middleton.....	Salary in full.....	475.00
February	19 5748	Prof. J. M. Love.....	Salary in full.....	600 00
February	20 5749	Dr. C. H. Cogswell.....	Homeopathic lecturer.....	25.00
February	20 5750	George Tomlin.....	Janitor appropriation.....	40.00

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February	20 5751	Samuel Tomlin.....	Night fireman, janitor appropriation.....	21.00
February	21 5752	M. J. Bolton.....	Sweeping, janitor appropriation.....	9.00
February	21 5753	William N. Chalfant.....	Supt. of building, science hall appropriation.....	30 00
February	21 5754	James Barry.....	Digging water track, incidental.....	1.95
February	21 5755	Mary Ryan.....	Sweeping, janitor appropriation.....	4.50
February	21 5756	W. A. Marner.....	Sharpening tools, hospital appropriation.....	7.55
February	23 5757	Republican Publishing Co.....	Printing appropriation.....	6.00
February	23 5758	Zell Schwacher & Co.....	Alcohol appropriation.....	26.63
February	24 5759	Prof. W. F. Peck.....	Salary in full.....	450.00
February	24 5760	Prof. A. C. Cowperthwaite.....	Salary in full.....	700.00
February	24 5761	Prof. W. H. Dickinson.....	Salary in full.....	475.00
February	24 5762	Prof. D. F. Call.....	Salary on account.....	115.00
February	25 5763	Mrs. Ada North.....	Salary on account.....	84.00
February	25 5764	Prof. W. E. Crane.....	Salary on account.....	100.00
February	27 5765	Dr. C. W. Eaton.....	Homeopathic lecture.....	25.00
February	27 5766	Dr. G. W. Williams.....	Homeopathic lecture.....	10.00
February	27 5767	Prof. G. Hinrichs.....	Salary on account.....	400.00
February	27 5768	Review Publishing Co.....	Books, law library appropriation.....	5.10
February	27 5769	Prof. E. McClain.....	Salary on account.....	150.00
February	27 5770	Houghton, Mifflin & Co.....	Books, law library appropriation.....	10.10
February	28 5771	William Barry.....	Wood cutting, fuel appropriation.....	1.38
February	28 5772	Prof. S. N. Fellows.....	Salary on account.....	150.00
February	28 5773	President Pickard.....	Salary on account.....	200.00
February	28 5774	M. J. Bolton.....	Sweeping, janitor appropriation.....	4.50
February	28 5775	Prof. N. R. Leonard.....	Salary on account.....	150.00
February	28 5776	Prof. Samuel Calvin.....	Salary on account.....	150.00
February	28 5777	Prof. T. H. McBride.....	Salary on account.....	125.00
February	28 5778	Prof. A. A. Veblen.....	Salary on account.....	100.00
February	28 5779	U. S. Express Co.....	Freight, dissecting material appropriation.....	10.00
February	28 5780	Prof. C. A. Eggert.....	Salary on account.....	300.00
February	28 5781	Samuel Tomlin.....	Night fireman, janitor appropriation.....	10.50
February	28 5782	William Green.....	Medical, janitor.....	50.00
February	28 5783	Prof. L. F. Parker.....	Salary on account.....	150.00
February	28 5784	Prof. A. N. Carrier.....	Salary on account.....	300.00
February	28 5785	Prof. E. M. Booth.....	Salary on account.....	150.00
February	28 5786	Daniel Tomlin.....	Wood-cutting, fuel appropriation.....	1.65
February	28 5787	James Barry.....	Cleaning ice, incidental appropriation.....	2.10
February	28 5788	Daniel Barry.....	Fireman, janitor appropriation.....	21.00
March	2 5789	Dental Department.....	State appropriation, for dentals in full.....	250.00

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## EXPENDITURES—CONTINUED.

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DATE.	Number of warrant	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1885.				
March	25790	W. E. Shrader.....	Medicines, hospital clinics .....	\$ 88.95
March	25791	Charles Truax .....	Material, homeopathic chair appropriation.....	3.83
March	25792	Gross & Delbridge .....	Material, homeo. med. clinics appropriation.....	40.00
March	25793	J. C. Shrader.....	Apparatus, medical chairs appropriation.....	13.10
March	25794	Prof. J. C. Shrader.....	Salary in full .....	175.00
March	35795	Democrat Co. (Davenport) .....	Advertising, science hall appropriation .....	20.50
March	35796	John Rowe.....	Expert work, science hall appropriation.....	16.20
March	35797	Prof. W. S. Robertson .....	Salary in full .....	475.00
March	35798	John W. Koehn .....	Chart, medical chair appropriation.....	10.00
March	45799	Prof. P. J. Farnsworth.....	Salary in full .....	475.00
March	45800	H. A. Burrell .....	Committee expenses, science hall appropriation.....	37.00
March	45801	William Marshall .....	Coal, fuel appropriation.....	413.00
March	45802	W. F. Peck.....	Ordered paid by Board .....	51.00
March	45803	Prof. W. D. Middleton.....	Lecturing on insanity, Medical Department.....	150.00
March	45804	Chancellor Ross.....	Salary on account.....	200.00
March	55805	Dr. C. M. Hobby .....	Salary on account.....	150.00
March	55806	Prof. P. H. Philbrick.....	Salary on account.....	150.00
March	65807	Thomas Morrison.....	Plastering blackboard, incidental appropriation.....	1.50
March	65808	C. E. I. & P. R'y Co .....	Alcohol, freight, alcohol appropriation.....	1.75
March	65809	John H. Whetstone .....	Drugs and apparatus, hospital appropriation .....	68.55
March	65810	Dr. O. L. Gillett.....	Salary in full .....	200.00
March	75811	James Barry .....	Laborer, incidental appropriation.....	2.40
March	75812	Prof. S. F. Smith.....	Salary on account.....	150.00
March	75813	Daniel Tomlin .....	Shoveling snow, incidental appropriation .....	.60
March	75814	William N. Chalfant .....	Supt. of building, science hall appropriation.....	30.00
March	75815	S. F. Loughridge.....	Salary on account.....	10.00
March	75816	A. C. Cowperthwaite.....	Homeo. Med Dept., commencement ex. appr .....	67.50
March	75817	O. L. Gillett.....	Med. Dept., commencement ex. appropriation.....	130.20
March	75818	Daniel Barry .....	Day fireman, janitor appropriation.....	10.50
March	75819	Mary Ryan.....	Sweeping, janitor appropriation.....	8.00
March	95820	A. C. Hinman.....	Salt, dissecting appropriation .....	14.50
March	95821	Republican Publishing Co .....	Printing, commencement ex. appropriation.....	13.50
March	95822	Miss S. F. Loughridge.....	Salary on account .....	10.00
March	115823	Williams & Teeters.....	Filling diplomas, commencement ex. appr .....	11.95
March	115824	Vidette Reporter.....	Advertising, advertising appropriation .....	15.00
March	125825	J. E. Taylor.....	Flag-staff, incidental appropriation .....	10.00
March	125826	F. X. Rittenmeyer.....	Cord-wood, fuel appropriation .....	11.00
March	125827	R. W. Hill, M. D. ....	Dissecting material appropriation.....	25.00
March	125828	Dr. R. W. Hill .....	Salary on account .....	50.00
March	145829	United States Express Co.....	Freight, medical library and dissecting appr.....	31.30
March	145830	M. J. Bolton.....	Sweeping, janitor appropriation.....	9.00
March	145831	Prof. N. R. Leonard.....	Salary on account .....	150.00
March	145832	Daniel Barry.....	Fireman, janitor appropriation .....	10.50
March	145833	Samuel Tomlin.....	Night fireman, janitor appropriation.....	21.00
March	145834	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
March	145835	James Barry .....	Digging, etc., incidental appropriation.....	3.00
March	145836	Dr. E. F. Clapp.....	Salary in full .....	475.00
March	145837	Prof. W. E. Crane .....	Salary on account .....	30.00
March	165838	Prof. D. F. Call.....	Salary on account .....	50.00
March	175839	Prof. P. H. Philbrick.....	Salary on account .....	150.00
March	195840	Miss S. F. Loughridge.....	Salary on account .....	55.00
March	195841	Daniel Tomlin .....	Laborer, incidental appropriation.....	180.00
March	215842	W. E. Crane .....	Salary on account .....	70.00
March	215843	George Tomlin.....	Janitor appropriation.....	40.00
March	215844	Samuel Tomlin.....	Fireman, janitor and incidental appropriations.....	13.80
March	215845	Mills & Company.....	Diplomas, commencement ex. ....	54.00
March	215846	Daniel Barry .....	Fireman, janitor appropriation.....	10.50
March	215847	Wm. N. Chalfant.....	Superintendent of building, Science Hall appr .....	30.00
March	215848	James W. Queen & Co .....	Apparatus, School of Science appropriation .....	45.00
March	215849	James Barry .....	Laborer, incidental appropriation .....	1.65
March	215850	Mary Ryan.....	Sweeping, janitor appropriation .....	4.00
March	255851	President Pickard .....	Salary on account .....	300.00
March	255852	Prof. L. F. Parker .....	Salary on account .....	150.00
March	265853	Prof. E. McClain .....	Salary on account .....	150.00
March	275854	J. F. Duncombe.....	Law lecturer .....	100.00
March	275855	C. L. Mosier .....	Material, incidental appropriation.....	2.65
March	285856	Prof. T. H. McBride .....	Salary on account .....	125.00

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## EXPENDITURES—CONTINUED.

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DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1885				
March	28 5857	Prof. D. F. Call	Salary on account	\$ 65.00
March	28 5858	Prof. E. M. Booth	Salary on account	150.00
March	28 5859	E. Warner	Ice, dissecting appropriation	2.50
March	28 5860	Mrs Ada North	Salary on account	85.00
March	28 5861	Samuel Tomlin	Night fireman, janitor appropriation	10.50
March	28 5862	Chancellor Ross	Salary on account	200.00
March	28 5863	Sheets & Co.	Estimate No. 7, Science Hall appropriation	1,877.00
March	28 5864	Prof. Samuel Calvin	Salary on account	150.00
March	28 5865	Samuel Calvin	Material, School of Science appropriation	13.80
March	28 5866	S. L. Saunders	Glass jars, appropriation for apparatus of 1884	121.13
March	28 5867	Prof. A. A. Veblen	Salary on account	100.00
March	28 5868	Daniel Barry	Day fireman, janitor appropriation	10.50
March	28 5869	James Barry	Laborer, incidental appropriation	1.05
March	28 5870	Prof. A. N. Currier	Salary on account	150.00
March	30 5871	Prof. S. N. Fellows	Salary on account	150.00
March	30 5872	Gross & Delbridge	Advertising Homeo. department, adv. appr.	10.00
March	30 5873	A. C. Cowperthwaite	Homeo. medical chairs	5.60
March	31 5874	Prof. Gustavus Hinrichs	Salary on account	300.00
March	31 5875	Z. B. Keplinger	Observatory, janitor appropriation	12.00
April	1 5876	Iowa City Water Co.	Water, incidental appropriation	63.00
April	2 5877	Prof. C. A. Eggert	Salary on account	150.00
April	3 5878	St. Louis Periscope and Review	Advertising Homeo. department, adv. appr.	10.00
April	3 5879	Library Bureau	Books, library appropriation	5.80
April	3 5880	Wm. J. Haddock	Salary on account	100.00
April	3 5881	Wm. Marshall	Coal, fuel appropriation	392.40
April	3 5882	Jacob Ricord, P. M.	Postage, etc, incidental appropriation	23.85
April	3 5883	John McLaughlin	Carpenter, incidental appropriation	4.00
April	4 5884	William Green	Medical, janitor appropriation	35.67

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April	4 5885	Wm. N. Chalfant	Sup't of building, science hall appropriation	30.00
April	4 5886	Maher & Hurley	Steam and gas fitting, incidental appropriation	49.10
April	4 5887	Mary Ryan	Sweeping, janitor appropriation	4.00
April	4 5888	Daniel Barry	Fireman, janitor appropriation	10.50
April	4 5889	James Barry	Work, grounds appropriation	6.25
April	7 5890	Republican Publishing Co.	Advertising, advertising appropriation	4.00
April	7 5891	Wm. J. Haddock	Salary on account	150.00
April	6 5892	Prof. F. S. Smith	Salary on account	150.00
April	8 5893	Dr. R. W. Hill	Dissecting material	75.00
April	8 5894	Dr. R. W. Hill	Salary on account	50.00
April	11 5895	M. J. Bolton	Sweeping, etc., janitor appropriation	18.00
April	11 5896	Mary Ryan	Sweeping, etc., janitor appropriation	8.50
April	11 5897	Little, Brown & Co.	Books, library appropriation	7.50
April	11 5898	United States Express Co.	Freight, dissecting and incidental appropriation	28.95
April	11 5899	James Barry	Work, grounds appropriation	6.88
April	11 5900	Daniel Barry	Fireman, janitor appropriation	11.10
April	11 5901	Samuel Calvin	Specimens, apparatus State appropriation	2,000.00
April	13 5902	Central Law Journal	Law library appropriation	5.10
April	13 5903	Gilbert Book Co.	Law books, law library appropriation	5.00
April	13 5904	West Publishing Co.	Reporter, law library appropriation	5.00
April	14 5905	Prof. D. F. Call	Salary on account	40.00
April	14 5906	Prof. W. E. Crane	Salary on account	50.00
April	16 5907	Prof. N. R. Leonard	Salary on account	150.00
April	17 5908	Tanner & Baker	Hardware, incidental appropriation	4.30
April	17 5909	T. C. Carson	Grass seed, grounds appropriation	1.25
April	18 5910	George Tomlin	Janitor and incidental appropriation	45.00
April	18 5911	Wm. N. Chalfant	Sup't building, science hall appropriation	48.00
April	18 5912	James Barry	Labor, grounds appropriation	4.20
April	25 5913	Prof. D. F. Call	Salary on account	75.00
April	25 5914	Prof. S. N. Fellows	Salary on account	150.00
April	25 5915	Prof. L. F. Parker	Salary on account	150.00
April	25 5916	Prof. C. A. Eggert	Salary on account	150.00
April	25 5917	Prof. A. A. Veblen	Salary on account	100.00
April	25 5918	Mary Ryan	Sweeping, janitor appropriation	8.00
April	25 5919	Prof. A. N. Currier	Salary on account	150.00
April	25 5920	M. J. Bolton	Sweeping, janitor appropriation	9.00
April	25 5921	James Barry & Son	Cleaning cannon, incidental appropriation	2.50
April	27 5922	Prof. W. E. Crane	Salary on account	50.00
April	27 5923	Prof. T. H. McBride	Salary on account	125.00

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## EXPENDITURES—CONTINUED.

DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1885.				
April	28 5924	Mrs. Ada North.....	Salary on account.....	\$ 85.00
April	29 5925	Zetagathian Society.....	Rent of hall, incidental appropriation.....	40.00
May	1 5926	Prof. Gustavus Hinrichs.....	Salary in full.....	200.00
May	1 5927	Chancellor Ross.....	Salary on account.....	200.00
May	1 5928	William Green.....	Medical janitor.....	19.37
May	2 5929	Prof. S. F. Smith.....	Salary on account.....	150.00
May	2 5930	Prof Samuel Calvin.....	Salary on account.....	150.00
May	2 5931	August Lentz, Jr.....	Freight, apparatus State appropriation.....	81.09
May	2 5932	William N. Chalfant.....	Supt. of building, science hall appropriation.....	48.00
May	2 5933	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
May	2 5934	William Marshall.....	Coal, fuel appropriation.....	78.40
May	2 5935	William Marshall.....	Freight, apparatus State appropriation.....	1.60
May	2 5936	James Barry.....	Laborer, grounds appropriation.....	2.50
May	2 5937	Prof. E. McClain.....	Salary on account.....	150.00
May	2 5938	Prof. P. H. Philbrick.....	Salary on account.....	150.00
May	4 5939	A. C. Hinman.....	Salt, dissecting appropriation.....	18.50
May	4 5940	Prof. E. M. Booth.....	Salary on account.....	150.00
May	4 5941	William J. Haddock.....	Services, science hall appropriation.....	300.00
May	5 5942	Jacob Ricord, P. M.....	Postage, incidental appropriation.....	18.72
May	5 5943	A. J. Hershire & Co.....	Catalogues on order of Board.....	300.00
May	5 5944	George B. Berger.....	Blacksmithing, incidental appropriation.....	2.90
May	6 5945	Dr. R. W. Hill.....	Salary on account.....	50.00
May	7 5946	A. J. Curtis.....	Apparatus, state appropriation.....	143.25
May	9 5947	Jansen, McClurg & Co.....	Books, library appropriation.....	22.51
May	9 5948	Sheets & Co.....	Estimate 8th, science hall appropriation.....	1,530.00
May	9 5949	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
May	9 5750	James Barry.....	Mowing, grounds appropriation.....	9.00
May	11 5951	James Lee.....	Books, medical library appropriation.....	33.98

May	15 5952	Charles Lyon.....	Blackboards, science hall appropriation.....	56.39
May	15 5953	Charles Louis.....	Grass seed, grounds appropriation.....	1.97
May	16 5954	Prof. D. F. Call.....	Salary on account.....	75.00
May	16 5955	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
May	16 5956	M. J. Bolton.....	Sweeping, janitor appropriation.....	13.50
May	16 5957	George Tomlin.....	Janitor appropriation.....	40.00
May	16 5958	William Marshall.....	Coal, fuel appropriation.....	77.00
May	16 5959	James Barry.....	Labor, grounds appropriation.....	4.50
May	16 5960	Prof. N. R. Leonard.....	Salary on account.....	150.00
May	20 5961	Prof. W. E. Crane.....	Salary on account.....	100.00
May	21 5962	Maher & Hurley.....	Repairs of steam pipes, incidental appropriation.....	7.05
May	23 5963	William N. Chalfant.....	Supt. of building, science hall appropriation.....	72.00
May	23 5964	M. J. Bolton.....	Sweeping, janitor appropriation.....	4.00
May	23 5965	United States Express Co.....	School of science, in., dis., and law library appr.....	11.05
May	23 5966	James Barry.....	Mowing, grounds appropriation.....	12.00
May	23 5967	James Sible.....	Hauling earth, walk appropriation.....	18.00
May	23 5968	John Naser.....	Laborer, walk appropriation.....	9.00
May	23 5969	Prof. L. F. Parker.....	Salary on account.....	300.00
May	23 5970	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
May	23 5971	Thomas Fern.....	Digging drain, incidental appropriation.....	50.00
May	25 5972	Republican Publishing Co.....	Printing postals, commencement expenses.....	7.75
May	29 5973	T. B. Keplinger.....	Observatory janitor.....	6.00
May	29 5974	Prof. P. H. Philbrick.....	Salary on account.....	150.00
May	29 5975	Mrs. Ada North.....	Salary on account.....	85.00
May	30 5976	Prof. A. A. Veblen.....	Salary on account.....	100.00
May	30 5977	Prof. C. A. Eggert.....	Salary on account.....	150.00
May	30 5978	Prof. E. McClain.....	Salary on account.....	150.00
May	30 5979	Prof. S. F. Smith.....	Salary on account.....	150.00
May	30 5980	Prof. Samuel Calvin.....	Salary on account.....	150.00
May	30 5981	Prof. L. F. Parker.....	Salary on account.....	300.00
May	30 5982	President Pickard.....	Salary on account.....	400.00
May	30 5983	Mary Ryan.....	Sweeping, janitor appropriation.....	4.00
May	30 5984	Prof. T. H. McBride.....	Salary on account.....	125.00
May	30 5985	T. H. McBride.....	Apparatus, State appropriation.....	39.44
May	30 5986	William Green.....	Medical janitor.....	18.75
May	30 5987	James Barry.....	Labor, ground appropriation.....	3.00
May	30 5988	Daniel Barry.....	Fireman, janitor and walks appropriation.....	67.05
June	2 5989	Miss S. F. Loughbridge.....	Salary in full.....	75.00
June	3 5990	Mrs. Ada North.....	Salary in full.....	245.00



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THE STATE UNIVERSITY.

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DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1885.				
June	3 5991	Prof. N. R. Leonard	Salary in full	\$ 450.00
June	3 5992	Prof. A. N. Currier	Salary in full	600.00
June	4 5993	Prof. E. M. Booth	Salary in full	600.00
June	4 5994	Jacob Ricord	Postage stamps, incidental appropriation	177.25
June	4 5995	Prof. D. F. Call	Salary in full	395.00
June	4 5996	C. L. Mozier	Ribbon, commencement expenses	27.00
June	4 5997	Prof. T. H. McBride	Salary in full	375.00
June	4 5998	Prof. C. A. Eggert	Salary in full	450.00
June	5 5999	R. W. Hill	Dissecting material appropriation	25.00
June	5 6000	Dr. R. W. Hill	Salary on account	50.00
June	5 6001	Prof. A. A. Veblen	Salary in full	300.00
June	5 6002	Prof. S. N. Fellows	Salary in full	600.00
June	5 6003	Prof. E. McClain	Salary in full	450.00
June	5 6004	Prof. P. H. Philbrick	Salary in full	450.00
June	6 6005	Prof. W. E. Crane	Salary in full	300.00
June	6 6006	John N. Coldren	Salary in full	800.00
June	6 6007	Chancellor Ross	Salary in full	750.00
June	6 6008	Mary Ryan	Sweeping, janitor appropriation	4.00
June	6 6009	Prof. S. F. Smith	Salary in full	450.00
June	6 6010	M. J. Bolton	Sweeping, janitor appropriation	9.00
June	6 6011	Sheets & Co	Estimate No. 9, science hall appropriation	2,134.00
June	6 6012	James Barry	Mowing, grounds appropriation	12.00
June	6 6013	William N. Chalfant	Supt. of building, science hall appropriation	48.00
June	6 6014	L. E. McPherson	Armory work, incidental appropriation	5.55
June	8 6015	Mills & Company	Diplomas, commencement expenses	81.00
June	9 6019	Maher & Hurley	Gas fitting, incidental appropriation	30.32
June	10 6017	Thomas Fern	Water ditch, incidental appropriation	50.00
June	10 6018	Philip Bradley	Right of way, incidental appropriation	5.00

June	12 6019	James Barry	Cutting grass, grounds appropriation	12.00
June	12 6020	West Publishing Co	Law library for books	5.10
June	12 6021	John N. Rogers	Law lecturer	100.00
June	13 6022	Boarts & Swain	Brick, Science Hall appropriation	66.25
June	13 6023	Mrs. J. G. Fink	Stationery, incidental appropriation	6.25
June	13 6024	E. E. Best	Work, School of Science appropriation	1.80
June	13 6025	Frank A. Fletcher	Ice, dissecting appropriation	69.84
June	13 6026	James Barry	Cutting grass, grounds appropriation	12.00
June	13 6027	Mary Ryan	Sweeping, janitor appropriation	4.00
June	13 6028	D. L. Ross	Printing, printing and advertising appropriation	35.25
June	13 6029	L. W. Ross	Advertising and printing	38.80
June	15 6030	Lee, Welch & Co	Stationery, incidental appropriation	9.65
June	15 6031	Philip Webber	Blacksmith, incidental appropriation	1.50
June	15 6032	Daniel Barry	Fireman, janitor and roads appropriation	18.00
June	15 6033	Jansen, McClurg & Co	Books, library appropriation	7.99
June	15 6034	John Alyn	Books, library appropriation	3.15
June	15 6035	James W. Queen & Co.	Apparatus, School of Science appropriation	11.60
June	15 6036	Gilbert Book Co.	Books, law library appropriation	3.60
June	15 6037	U. S. Express Co.	Dissecting and incidental appropriation	6.60
June	15 6038	Iowa City Gas Light Co	Gas for year	374.40
June	15 6039	George Tomlin	Janitor and incidental appropriation	90.00
June	15 6040	Prof. S. Calvin	Salary in full	450.00
June	15 6041	Wm. J. Haddock	Salary in full	400.00
June	15 6042	President Pickard	Salary in full	1,400.00
June	15 6043	Leonard F. Parker	Books, library appropriation	20.77
June	15 6044	Francis Vargo	Land appraisers, ordered by board	10.10
June	20 6045	E. H. Sargent	Assistant librarian, incidental appropriation	8.33
June	20 6046	A. J. Hershire & Co	Printing, incidental appropriation	268.66
June	20 6047	M. J. Bolton	Janitor, incidental appropriation	13.25
June	20 6048	Mary Ryan	Janitor, incidental appropriation	9.04
June	20 6049	Republican Publishing Co	Printing and binding	56.20
June	20 6050	Daniel Barry	Laborer on boilers, incidental appropriation	9.00
June	20 6051	James Barry	Grass cutting, unpaid bills appropriation	12.00
June	20 6052	Dr. R. W. Hill	Dissecting material appropriation	25.00
June	23 6053	Wm. N. Chalfant	Superintendent of building, Science Hall appr.	48.00
June	24 6054	D. N. Richardson	Expenses of building committee, incidental appr	50.00
June	24 6055	J. N. W. Ruple	Expenses of building committee, incidental appr	25.00
June	24 6056	University Band	Music and repairs, commencement expenses	251.53
June	25 6057	Irving Institute	Gas, society gas appropriation	30.00

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## EXPENDITURES—CONTINUED.

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DATE.	Nnumber of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1885.				
June	25 6058	R. W. Hill .....	Dissecting, material appropriation .....	\$ 35.00
June	26 6059	L. Lesquereux .....	Botanical material, apparatus, State appropri'n ..	100.25
June	26 6060	Banquet at Commencement .....	Carpenter work and incidental appropriation ..	36.46
June	26 6061	L. E. McPherson .....	Armory work, incidental appropriation .....	12.45
June	26 6062	James Barry .....	Work, commencement ex. appropriation .....	4.50
June	26 6063	Republican Publishing Company .....	Advertising and printing appropriation .....	18.50
June	26 6064	L. W. Ross .....	Law Dep't, commencement ex. app'n .....	69.45
June	29 6065	Alumni banquet .....	Expenses of banquet, incidental appropriation ..	73.54
June	29 6066	Boerner Bros .....	Medical chair, inc'l, and school of science app'n	17.50
June	30 6067	William Green .....	Medical, janitor .....	17.50
July	1 6068	United States Express Co. ....	Freight, library appropriation .....	26.15
July	1 6069	J. H. Williams .....	Filling diplomas, commencement ex. ....	9.30
July	2 6070	A. C. Hinman .....	Salt, dissecting, material appropriation .....	40.50
July	2 6071	Opera house rent .....	Rent for year .....	100.00
July	2 6072	Jessie Smith .....	Organ playing, incidental appropriation .....	23.00
July	2 6073	M. D. Wood .....	Hotel bills, examining committee, law ex. ....	31.00
July	2 6074	W. J. Welch .....	Brooms, incidental appropriation .....	6.15
July	3 6075	James Barry .....	Work, incidental appropriation .....	6.75
July	6 6076	Dr. R. W. Hill .....	Salary on account .....	50.00
July	8 6077	Jacob Ricord .....	Postage stamps and printing appropriation ..	7.00
July	9 6078	Shepard & Carpenter .....	Goods, incidental appropriation .....	3.25
July	11 6079	N. R. Leonard .....	Goods paid by cash, incidental appropriation ..	3.60
July	11 6080	State Register .....	Daily, incidental appropriation .....	6.10
July	11 6081	James Barry .....	Labor on grounds .....	10.50
July	18 6082	R. W. Hill .....	Dissecting, material appropriation .....	25.00
July	18 6083	Sheets & Co. ....	Estimate on science hall .....	4,500.00
July	18 6084	William N. Chalfant .....	Superintendent of building, science hall app'n ..	72.00
July	18 6085	George Tomlin .....	Janitor appropriation .....	41.00
July	18 6086	James Barry and boy .....	Work, ground and science hall appropriation ..	10.50
July	18 6087	Wm. N. Chalfant .....	Glass, science hall cases .....	52.00
July	20 6088	A. C. Hinman .....	Cement, etc., incidental appropriation .....	7.30
July	21 6089	James Lee .....	Incidental, library and law library appropriation	39.65
July	23 6090	R. Musser & Son .....	Lumber, outstanding bills appropriation .....	9.79
July	25 6091	Charles Truax & Co. ....	Apparatus, Homeo. chairs appropriation .....	26.25
July	25 6092	James Barry .....	Work, grounds appropriation .....	6.00
July	25 6093	William N. Chalfant .....	Cases for new science hall, State appropriation ..	51.35
July	27 9094	Dr. R. W. Hill .....	Dissecting material .....	30.00
July	27 6095	Republican Publishing Co. ....	Binding, law library appropriation .....	3.75
July	27 6096	Republican Publishing Co. ....	Catalogues, outstanding bills appropriation .....	165.75
July	28 6097	J. L. Pickard .....	Cash paid, advertising appropriation .....	100.00
July	30 6098	H. A. Burrell et al. ....	Committee ex., incidental appropriation .....	135.00
July	30 6099	Fort Dodge Chronicle .....	Printing, etc., printing appropriation .....	35.00
July	31 6100	James Barry .....	Work, grounds, appropriation .....	9.00
July	31 6101	William Green .....	Medical, janitor .....	40.00
July	31 6102	Wm. N. Chalfant .....	State appropriation for tables, etc. ....	48.00
July	31 6103	Dr. R. W. Hill .....	Salary on account .....	50.00
July	31 6104	U. S. Express Co. ....	Dissecting material .....	15.00
August	4 6105	Mahana & Co. ....	Glass, cases for science hall .....	131.25
August	8 6106	Wm. N. Chalfant .....	Pay carpenters, tables, cases, and incidental appr	134.00
August	8 6107	James Barry & Sons .....	Carrying material to new science hall, inci. appr	13.50
August	8 6108	James Lee .....	Medical chairs and library appropriation .....	56.05
August	12 6109	Iowa City Water Co. ....	Water rent, incidental appropriation .....	63.00
August	13 6110	Gilbert Book Co. ....	Books, law library appropriation .....	3.60
August	13 6111	Little, Brown & Co. ....	Books, library appropriation .....	7.60
August	15 6112	Wm. N. Chalfant .....	Tables, cases, etc., State appropriation .....	48.00
August	15 6113	Wm. Barry .....	Laborer, refrigerator, State appropriation .....	7.87
August	15 6114	Daniel Barry .....	Laborer, refrigerator, State appropriation .....	7.87
August	15 6115	James Barry .....	Laborer, grounds appropriation .....	9.00
		Total .....		\$175,849.91

THE STATE UNIVERSITY.

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SECRETARY'S REPORT.

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## TREASURER'S REPORT.

*Report showing the income of the State University of Iowa from June 15, 1883, to June 17, 1885.*

## FIRST EXHIBIT.

From June 15, 1883, to June 13, 1884:

Received tuition, Academical.....	\$ 3,413.07
Received tuition, Medical.....	5,748.00
Received tuition, Law.....	5,766.67
Received graduation fees.....	2,074.55
Received interest on fund loaned.....	16,165.02
Received Tallant Library Fund.....	100.00
Received appropriations.....	20,000.00
Received rent of house and farm.....	249.00

## SECOND EXHIBIT.

From June 13, 1884, to June 17, 1885:

Received tuition, Academical.....	\$ 2,906.53
Received tuition, Medical.....	4,280.00
Received tuition, law.....	2,450.00
Received graduation fees.....	1,923.32
Received hospital fees, for hospital.....	390.00
Received dental fees, for Dental Sec.....	1,505.00
Received rent of property.....	102.75
Received interest on fund loaned.....	16,405.73
Received appropriations.....	92,500.00
	<hr/>
	\$ 175,979.64
Balance on hand June 15, 1883.....	9,666.95
	<hr/>
Amount to be accounted for.....	\$ 185,646.59

AMOUNT OF DISBURSEMENTS DURING THE PERIOD FROM JUNE 15, 1883, TO JUNE 17, 1885.

Paid Secretary's warrants, year ending June 13, 1884.....	\$ 58,847.14
Paid Secretary's warrants, year ending June 17, 1885.....	115,439.71
Paid Secretary of Dental Department.....	2,740.00
Paid hospital, hospital fees.....	696.00
Paid incidental expenses, repairs on property, abstracts, court costs, and items of accrued interest advanced.....	752.78
	<hr/>
	\$ 178,475.63
Balance on hand June 17, 1885.....	7,170.96
	<hr/>
Amount accounted for as above.....	\$ 185,646.59

## RECAPITULATION.

Total disbursements for two years.....	\$ 178,475.63
Total income for two years.....	175,979.64
	<hr/>
Excess of disbursement over income.....	\$ 2,495.99
Amount on hand at commencement.....	9,666.95
Excess of disbursement.....	2,495.99
	<hr/>
Balance on hand June 17, 1885.....	\$ 7,170.96

## ASSETS OF THE STATE UNIVERSITY, JUNE 13, 1884.

Interest-bearing mortgage notes.....	\$ 198,843.62
Contract notes on University land sold.....	2,220.52
Saline contract notes on saline land sold.....	202.50
Cash on hand.....	13,052.56
	<hr/>
Total working capital.....	\$ 214,319.20
Lands unsold, estimated value.....	
	<hr/>
Total assets.....	\$



## ASSETS JUNE 17, 1885.

Interest-bearing mortgage notes.....	\$ 210,479.82
Contract notes on University land sold.....	2,220.62
Saline contract notes on saline land sold....	127.50
Cash on hand.....	349.76

Total capital fund.....	\$ 213,177.60
University lands unsold, estimated.....	

Total assets.....\$

The total working fund as reported in the last biennial report was \$216,435.83; this was reduced by the report for 1884, to \$214,319.20, by foreclosure and purchase of the Willis farm, mortgaged to secure University funds; and for the year ending June 17, 1885, it was further reduced to \$213,177.60, by the foreclosure and purchase of sw qr of ne qr, 2, 79, 7; said lands now being held as additional assets of the University.

The unsold lands of the University remain as about formerly reported, being as follows:

University lands.....	2,059.70 acres.
Saline lands.....	3,167.10 acres.
Donated lands.....	500.00 acres.